Annual Report

1982-1983

Alberta

ADVANCED EDUCATION
AND MANPOWER

85-0471/

Alberta

Legislature Building, Edmonton, Alberta, Canada T5K 2B6

The Honourable G. Amerongen
Speaker of the Legislative Assembly of Alberta

Dear Mr. Speaker:

We have the honour of submitting the Annual Report of Alberta Advanced Education and Manpower for the year ended March 31, 1983.

Respectfully submitted,

Dick Johnston
Minister
Alberta Advanced Education

Ernie Isley

Ernie Isley
Minister
Alberta Manpower

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REPORT OF THE DEPUTY MINISTERS

In accordance with the Legislative Assembly Act, this report summarizes the transactions and affairs of the Department for the period **April 1, 1982 to March 31, 1983.**

This year the Department was separated into the Department of Advanced Education and the Department of Manpower. During November, 1982, The Hon. Dick Johnston was appointed Minister of Alberta Advanced Education, and The Hon. Ernie Isley was appointed Minister of Alberta Manpower. Administratively, the official separation of the Department occurred on March 31, 1983. This event was signified by the passing of an Order in Council pursuant to the Public Service Administrative Transfers Act giving the Ministers certain program responsibilities, budget allocations and the transfer of certain positions.

During this year programming continued to grow, responding to the educational and employment needs of Albertans. Existing programs were improved and expanded, new programs were approved for implementation, and various initiatives begun in 1981-82 were implemented and enhanced.

Major accomplishments of the Department included the following:

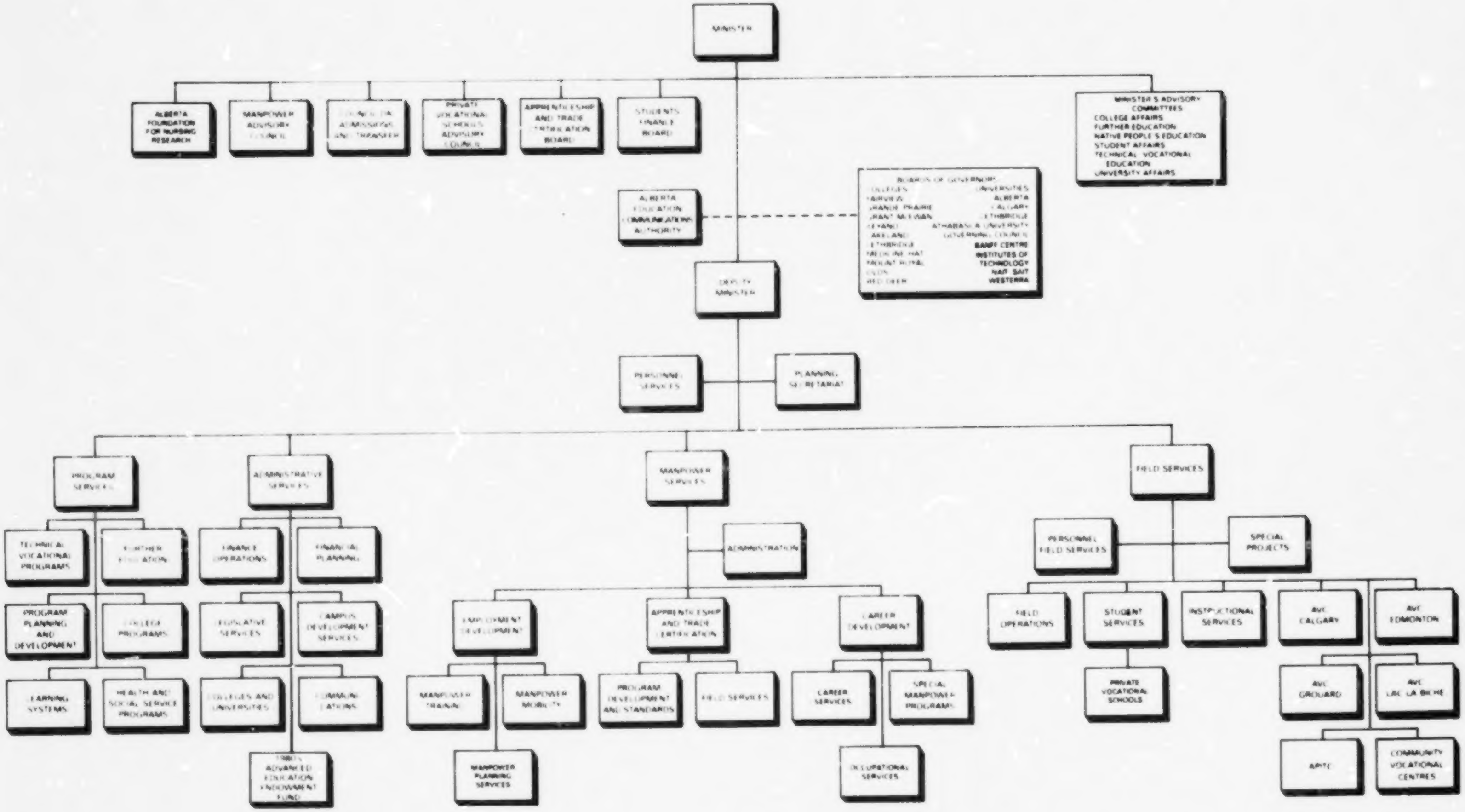
- Since the Act establishing the Alberta Heritage Scholarship Fund of $100 million was passed by the Legislature on April 28, 1981, 9 996 Albertans received awards and scholarships totalling $14.5 million dollars. This included 5 701 Albertans receiving a total of eight million dollars during the reporting year.
- The Advanced Education Endowment Fund matched private donations of over $29 million for Alberta's post-secondary institutions since its establishment in May, 1980.
- In accordance with the Program Coordination Policy, the Department approved 22 new programs during the year for implementation in post-secondary education institutions.
- The Alberta Foundation for Nursing Research was established with an allocation of one million dollars over five years to support nursing research.
- A Community Consortia Program Fund was established and provided support to 41 credit programs in communities in the North Peace, Pembina, Chinook, Big Country and Yellowhead regions. In total there were 3 200 credit course enrolments during the year. Approximately 900 students were registered in credit programs.
- In 1982, 83 Further Education Councils registered 324 051 adults in 21 103 non-credit courses, thus involving an average of one in every 4.5 Albertans over the age of 20 in a learning experience.
- In cooperation with ACCESS, a major public awareness campaign entitled "The Write Break", was undertaken to address the needs of illiterate adults in Alberta. Thirteen adult literacy projects were initiated, throughout the province, as a result of this initiative.
- In April, 1982, administrative responsibility for four hospital schools of nursing was transferred to the Department from the Department of Hospitals and Medical Care.
- An Alberta Industrial Training Program was implemented in 1982-83; this program provided financial support to employers in the training and retraining of their workers. During the year, more than six million dollars was spent to support 4 800 trainees.
- In 1982, some 5 184 apprentices graduated in 37 of the 43 designated trades in Alberta, while an additional 7 618 were enrolled as new apprentices, finishing the 1982 calendar year with 27 953 registered apprentices.
- The Department increased its involvement in the planning, development and use of computers and other advanced technologies for program delivery by supporting major projects piloting computer supported delivery systems. A Technology in Education Policy Project which will provide the basis for developing policy for coordinated development and use of computer/communications technologies in program delivery was completed.

In the next fiscal year, the Department of Advanced Education will continue to respond to the educational needs of Albertans. Reviews of methods of providing support to both students and post-secondary institutions will be conducted. Similarly, the Department of Manpower will continue to refine the development of employment data to assist individuals and employers in determining long-range manpower demands.

Respectfully submitted,

Henry Kolesar
Deputy Minister
Alberta Advanced Education

Al Craig
Deputy Minister
Alberta Manpower


MINISTER
ALBERTA FOUNDATION FOR NURSING RESEARCH
MANPOWER ADVISORY COUNCIL
COUNCIL ON ADMISSIONS AND TRANSFER
PRIVATE VOCATIONAL SCHOOLS ADVISORY COUNCIL
APPRENTICESHIP AND TRADE CERTIFICATION BOARD
STUDENTS FINANCE BOARD
MINISTER'S ADVISORY COMMITTEES
COLLEGE AFFAIRS
FURTHER EDUCATION
NATIVE PEOPLE'S EDUCATION
STUDENT AFFAIRS
TECHNICAL VOCATIONAL EDUCATION
UNIVERSITY AFFAIRS
ALBERTA EDUCATION COMMUNICATIONS AUTHORITY
BOARDS OF GOVERNORS
COLLEGES
FAIRVIEW
GRANDE PRAIRIE
GRANT MacEWAN
KEYANO
LAKELAND
LETHBRIDGE
MEDICINE HAT
MOUNT ROYAL
OLDS
RED DEER
UNIVERSITIES
ALBERTA
CALGARY
LETHBRIDGE
ATHABASCA UNIVERSITY GOVERNING COUNCIL
BANFF CENTRE
INSTITUTES OF TECHNOLOGY
NAIT SAIT
WESTERRA
DEPUTY MINISTER
PERSONNEL SERVICES
PLANNING SECRETARIAT
PROGRAM SERVICES
TECHNICAL VOCATIONAL PROGRAMS
FURTHER EDUCATION
PROGRAM PLANNING AND DEVELOPMENT
COLLEGE PROGRAMS
LEARNING SYSTEMS
HEALTH AND SOCIAL SERVICE PROGRAMS
ADMINISTRATIVE SERVICES
FINANCE OPERATIONS
FINANCIAL PLANNING
LEGISLATIVE SERVICES
CAMPUS DEVELOPMENT SERVICES
COLLEGES AND UNIVERSITIES
COMMUNICATIONS
1980s ADVANCED EDUCATION ENDOWMENT FUND
MANPOWER SERVICES
ADMINISTRATION
EMPLOYMENT DEVELOPMENT
MANPOWER TRAINING
MANPOWER MOBILITY
MANPOWER PLANNING SERVICES
APPRENTICESHIP AND TRADE CERTIFICATION
PROGRAM DEVELOPMENT AND STANDARDS
FIELD SERVICES
CAREER DEVELOPMENT
CAREER SERVICES
SPECIAL MANPOWER PROGRAMS
OCCUPATIONAL SERVICES
FIELD SERVICES
PERSONNEL FIELD SERVICES
SPECIAL PROJECTS
FIELD OPERATIONS
STUDENT SERVICES
PRIVATE VOCATIONAL SCHOOLS
INSTRUCTIONAL SERVICES
AVC CALGARY
AVC EDMONTON
AVC GROUARD
AVC LAC LA BICHE
APTC
COMMUNITY VOCATIONAL CENTRES

Alberta
ADVANCED EDUCATION
AND MANPOWER

SELECTED EVENTS

1982	April 1	The responsibility for the administration of the Opportunity Corps was transferred from Alberta Social Services and Community Health to Alberta Advanced Education and Manpower.
	April 2	James D. Horsman, Q.C., the Minister of Alberta Advanced Education and Manpower, announced the Provincial Post-Secondary Education Tuition Fee Policy.
	April 5	Board-governed status was granted to Alberta's three technical institutions, and Mr. Horsman announced appointments to the Board of Governors of each institution.
	April 30	Mr. Horsman announced approval of the preliminary design and allocation of $20.7 million for constructing a permanent Athabasca University facility in the town of Athabasca.
	May 3	Summer Temporary Employment Program (S.T.E.P.) funding was increased from $7.2 million to $10 million. Government was responding to unusual difficulties faced by students seeking summer employment.
	May 21	Mr. Horsman presented approximately $55 000 to the Edward Boyle Memorial Trust Fund (Leeds University, England). Monies provided scholarships to Canadians attending British universities.
	June 17	Mr. Horsman announced the first three recipients of the Sir Frederick Haultain Prize for exceptional accomplishments in the arts, sciences and humanities. Recipients were Miss Euphemia McNaught, Dr. Raymond Lemieux and Rev. Jesse Bigelow respectively.
	July 22	Dr. Milton R. Fenske was appointed Assistant Deputy Minister of the Administrative Services Division, effective August 1, to succeed Dr. Reno Bosetti.
	July 23	Mr. Horsman accepted a proposal to provide Albertans with an opportunity to attend Harvard University. Charles S. Noble Scholarships for Study at Harvard consist of an endowment provided by Mr. Sandy A. Mactaggart matched by the Alberta Heritage Scholarship Fund.
	August 4	Mr. Horsman and Mr. Merv Leitch, Minister of Energy and Natural Resources, announced participation with the federal government in a provincial forest workers' employment program.
	August 25	The Summer Temporary Employment Program (S.T.E.P.) employed 20 students to help decorate Edmonton in preparation for the World University Games. The jobs represented one of 12 S.T.E.P. elements.
	September 17	Members of the six Minister's Advisory Committees met with Mr. Horsman and department officials in Edmonton. The committees function as communications links between the Minister and Albertans interested in post-secondary education.
	September 20	A unique inter-provincial agreement was jointly signed by The Hon. Mr. Horsman; The Hon. Gordon Currie, Saskatchewan's Minister of Continuing Education; and Dr. David Hines, Chairman of the Board of Governors, at Lakeland College in Lloydminster formalizing inter-provincial cooperation in delivering the College's programs to Alberta and Saskatchewan students.
	September 22-23	Members of the Boards of Governors of Alberta's public colleges and universities met with Mr. Horsman and senior department officials in Lethbridge to discuss issues facing government and post-secondary institutions.
		Mr. Horsman presented plaques to the Boards of Governors from Alberta's four universities, 10 public colleges, and the Banff Centre for Continuing Education. The plaques commemorated successful completion of the nine-million-dollar Alberta Heritage Savings Trust Fund Library Development Grant.

	September 29	Mr. Horsman turned the sod for the first building on the campus site for Westerra Institute of Technology. The Minister and Jim Baker, Chairman of the Board, announced the institute's official name, "Westerra".
	October 5	During opening ceremonies of the Nursing Laboratory Facility at Medicine Hat College, Mr. Horsman announced the establishment of the Alberta Foundation for Nursing Research. The Foundation will administer a nursing research fund of one million dollars over the next five years.
	October 12	Alberta Advanced Education and Manpower allocated more than $500 000 to institutions for Nursing Refresher programs.
	October 28	The Government implemented a study to determine post-secondary participation trends among Alberta students, based on urban or rural origins, gender, cultural and socio-economic backgrounds. The 12-member Participation Patterns Study Steering Committee also will examine tuition fees and other costs faced by students.
	November 16	Mr. Horsman announced the joint signing with Dick Johnston, Minister of Federal and Intergovernmental Affairs, of the new National Training Agreement. It replaced the former Adult Occupational Training Agreement.
	November 19	Premier Peter Lougheed named the members of the Executive Council for the 20th Alberta Legislature, following the General Provincial Election of November 2, 1982. It was announced that a new Department of Manpower would be formed, with The Hon. Ernie Isley appointed Minister. The Hon. Dick Johnston was appointed Minister of Advanced Education.
	December 1	Ernie Isley, Minister of Alberta Manpower, announced the appointment of Al N. Craig as Deputy Minister of the new department.
	December 7	Mr. Isley announced the expanded winter Priority Employment Program (P.E.P.) to provide short-term employment and work experience for Albertans. A special support element of the program was created to maintain and generate jobs in the private sector.
	December 23	Mr. Isley and Lloyd Axworthy, Minister of Canada Employment and Immigration, agreed in principle to joint funding of a Federal/Provincial Job Creation Program. The federal government will provide $15 million from the New Employment Expansion and Development (N.E.E.D.) program. Alberta's contribution will be $11.25 million.
1983	January 12-14	Alberta hosted a three-day meeting in Edmonton for Canadian ministers and officials with labour market responsibilities. Delegates discussed Canada's employment situation, job creation, and labour market information. The Hon. Lloyd Axworthy met with delegates on January 14.
	January 26	Mr. Isley announced that the expanded Priority Employment Program (P.E.P.) benefited more than 9 000 Albertans who were able to maintain jobs or find new employment through the program.
	March 8	AVC - Lac La Biche celebrated its 10th anniversary in conjunction with the sod turning for a permanent campus.
	March 11	Mr. Isley announced continuation of the Quebec/Alberta Student Employment Exchange Program.

DEPARTMENT

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ORGANIZATIONAL UNITS

Alberta Advanced Education and Alberta Manpower were officially established as separate departments on March 31, 1983. At this time, the Ministers were given certain program responsibilities, budget allocations and the transfer of certain positions.

As of November, 1982, The Hon. Dick Johnston was appointed Minister of Alberta Advanced Education and The Hon. Ernie Isley was appointed Minister of Alberta Manpower. Al N. Craig was appointed Deputy Minister of Alberta Manpower as of December, 1982.

Alberta Advanced Education and Manpower directs and coordinates the provision of educational and employment services to adult Albertans. Six organizational divisions serve to meet these objectives.

The ***Planning Secretariat*** collects information, develops forecasts and projections. These can be used by various divisions in preparing conceptual and strategic plans, and analyzing policy alternatives.

Manpower Services administers the planning, development and implementation of apprenticeship and trade certification, of employment and career development programs, and of services designed to meet the social and economic needs of Albertans.

Program Services coordinates the development of a variety of educational and training programs and their delivery through advanced education institutions.

Field Services coordinates and develops the regional services provided through all provincially administered institutions.

Personnel Services provides services in the area of recruitment, selection, classification, compensation and employee relations.

Administrative Services provides the support services necessary to the Department and fulfills fiscal and legislative functions. It also coordinates the administrative relationships within the Department and with other government departments, institutions, agencies and organizations.

Planning Secretariat

Executive Director: Thomas N. Pollard
Post-Secondary Education, Director of Planning Services:
Bastiaan Heemsbergen
Demography and Immigration, Director of Planning Services:
William H. Wong
Manpower Information Development, Director of Planning Services:
Robert G. Nicoll
Resource Industry Manpower Unit, Director of Planning Services: Lyn M. Tait
Science and Technology and Special Projects, Director of Planning Services: Don B. Ogaranko
Coordinator, Central Services: Paul A. McFarlane

The ***Planning Secretariat*** is responsible for collecting and analyzing information for use by the Department and institutions in the formation of long-term plans, and in the identification of policy alternatives. In fulfilling this role, the Secretariat conducted considerable research and analysis during the year to identify Alberta's most probable future educational, demographic, social, and economic conditions, and to determine their implications for the provision of advanced education and manpower services to adult Albertans.

The information prepared by the Secretariat was generated and maintained in a number of ways. These included in-house research, a research library, cooperative information exchange with other departments and agencies in Alberta and the rest of Canada, and research projects supported by the Planning and Research Fund.

In 1982-83, the ***Post-Secondary Education unit*** continued to collect, develop, analyze and project post-secondary education enrolments in Alberta. During the year, the unit also was engaged in developing a proposal for a Common Information System for the non-university post-secondary sector. Consultative assistance was provided to a number of post-secondary institutions and branches of the Department during the year. In addition the unit provided assistance in developing policy analysis and the generation of policy alternatives on matters related to advanced education. The unit also was responsible for developing background studies and strategies for the Participation Patterns Study.

The ***Demography and Immigration unit*** developed information on general population characteristics, special needs groups and monitored trends in international and interprovincial migration to the province. Estimates of population growth related to various large industrial projects were compiled and examined. In relation to immigration, the unit assisted in the development of policy alternatives.

The ***Manpower Information Development unit*** continued to collect, develop and analyze manpower trends and labour market conditions in Alberta. Research was conducted on the employment situation for various industrial sectors and occupational groups. As well, work was undertaken to refine and update forecasting capabilities.

The ***Resource Industry Manpower unit*** developed information on current manpower trends in resource-related industries and analyzed the impact on labour market conditions in Alberta. Particular attention was devoted to the effects of the world-wide recession on employment in the resource sector.

The ***Science and Technology and Special Projects unit*** acted as the Departmental liaison with universities, provincial government departments, and federal and other provincial governments on matters relating to research and science. The unit gathered information and conducted ongoing analyses of initiatives and trends in research in both the government and the private sector. In addition, the unit provided policy analysis services to the Department on issues related to manpower, science and technology and other special projects.

The ***Central Services unit*** was established in February, 1982 to provide support services to the Planning Secretariat. Areas of responsibility included administration of the Planning and Research Fund, the library, the budget, personnel, and information processing.

Alberta Manpower and Alberta Advanced Education became separate departments on March 31, 1983. The following units were transferred to Alberta Manpower: Demography and Immigration, Manpower Information Development, Resource Industry Manpower, Special Projects, and Central Services. The Post-Secondary Education Unit as well as the Science and Technology function were transferred to Alberta Advanced Education.

Manpower Services

Assistant Deputy Minister: Earl A. Mansfield
Apprenticeship and Trade Certification, Executive Director: R. Harold Watson
Program Development and Standards, Director: Don Bell
Field Services, Director: Dirk H. Diepeveen
Employment Development, Executive Director: James A. Corneil
Manpower Planning Services, Director: Ivan F. Cancik
Manpower Training, Director: Bruce R. Mathews
Manpower Mobility, Director: vacant
Career Development, Executive Director: David J. Chabillon
Career Services, Director: J. Barrie Day
Occupational Services, Director: Geoff J. Anderson
Special Manpower Programs, Director: David R. Cantera

Through the operations of its three main components - Apprenticeship and Trade Certification, Employment Development, and Career Development - the Manpower Services Division coordinates the delivery of employment and career development services, and the designation of apprenticeship trade certification programs; arranges for the training of apprentices and the certification of journeymen; and regulates the certification of tradesmen.

Apprenticeship and Trade Certification

During the year, this branch, through an Apprenticeship and Trade Certification Board and a network of local and Provincial Apprenticeship Committees, regulated and administered the training and certification of tradesmen to the journeyman level in 43 designated trades, thereby ensuring a well-trained Alberta work force. Apprentices in most trades had both on-the-job and institutional training. Apprenticeship and Trade Certification was instrumental in delivering an efficient and effective program that met the needs of both employers and employees in the designated trades.

The branch conducted examinations for apprentices and eligible journeymen, and in 1982 issued permanent journeyman certificates to approximately 13 338 qualified individuals. Curricula for apprenticeship training were developed in consultation with related Provincial Apprenticeship Committees and training institutions. Financial arrangements for technical training and payment of training allowances were made under the provisions of the federal *Adult Occupational Training Act*, which was replaced by the *National Training Act* during the reporting year.

Apprenticeship staff operated from Manpower Services divisional offices in 10 centres throughout the province - Calgary, Edmonton, Fort McMurray, Grande Prairie, Hinton, Lethbridge, Medicine Hat, Peace River, Red Deer, and Vermilion.

In 1982, the number of registered apprentices decreased by about 0.7 per cent to 27 953. There were 7 618 new apprentices registered, a decrease of about 20 per cent from the previous year.

THREE-YEAR COMPARISON OF APPRENTICESHIP ACTIVITIES

	1980	1981	1982
Registered Apprentices	25 699	28 157	27 953
School Attendance*	18 859	20 002	21 545
Completion of Apprenticeship Certificates Issued	4 175	4 360	5 184
Permanent Journeyman Certificates Issued	10 661	9 887	13 338
Examinations Written	44 010	49 741	51 402

** School attendance figures denote attendance by an apprentice in a block of formal institutional training.*

All data are based on the calendar year.

APPRENTICESHIP AND TRADE CERTIFICATION BRANCH
STATISTICAL REPORT (BY TRADES)
DECEMBER 31, 1982

	Registered Apprentices	New Apprentices	Completed (Graduates)	School Attendance	Journeyman [a] Certificates
Agricultural Mechanic	101	40	35	73	39
Appliance Serviceman	48	17	10	43	19
Auto Body Mechanic	849	255	131	528	205
Baker	105	49	25	75	42
Barber [b]	-	-	-	-	51
Beautician [b]	-	-	-	-	1 055
Boilermakers	195	74	27	152	92
Bricklayer	311	63	75	232	115
Cabinetmaker	358	94	40	267	63
Carpenter	3 588	954	520	2 469	710
Communication Electrician	1 365	286	150	1 277	287
Cook	311	167	39	144	115
Electrical Rewind Mechanic	71	24	12	52	23
Electrician	4 515	1 022	752	3 736	3 538[d]
Electronic Technician	111	40	25	83	58
Elevator Constructor	-	-	-	-	22
Elevator Constructor Improver [b]	-	-	-	-	24
Floorcovering Mechanic	45	23	10	33	15
Gasfitter	141	67	41	41	851[e]
Glassworker	216	68	30	141	46
Heavy Duty Mechanic	2 157	488	466	1 755	823
Heavy Equipment Operator	1	-	2	-	67
Instrument Mechanic	403	165	67	211	127
Insulator	385	166	56	178	90
Ironworker	239	63	64	184	68
Lather	114	43	14	72	16
Machinist	521	102	65	612	129
Millwright	719	170	65	338	265
Motor Mechanic	2 697	719	526	2 163	929
Painter and Decorator	211	82	49	172	118
Partsman	586	189	167	350	287
Plasterer	-	-	-	-	1
Plumber	2 300	653	646	2 315	822
Power Lineman and Power Electrician	333	99	92	195	154
Refrigeration Mechanic	211	64	44	168	67
Roofer	126	49	11	53	39
Sheet Metal Mechanic	1 299	277	173	923	215
Sprinkler Fitter	171	73	11	108	24
Steamfitter-Pipefitter	336	129	24	72	180
Steel Fabricator	2	2	-	-	13
Tilesetter	88	20	15	56	19
Transport Refrigeration Mechanic	17	15	-	14	33
Water Well Driller	71	41	21	43	29
Welder	2 636	766	684	2 217	1 453
Educational Improvements [c]					
TOTALS	27 953	7 618	5 184	21 545	13 338

[a] *Includes completed apprentices.*

[b] *Not designated for apprenticeship training under Part III Division 1 of the Manpower Development Act.*

[c] *Apprentice applicants not having the educational qualifications.*

[d] *Includes replacement of certificates issued by the Electrical Protection Branch, Alberta Labour.*

[e] *Includes coversion from the Gas Protection Branch, Alberta Labour.*

All data are based on calendar year.

Employment Development

Employment Development, through its three branches, identified manpower gaps in Alberta's industrial and commercial sectors, and initiated remedial action where required to assist industry to meet its manpower needs. The sector also contributed field employment data which were used to assist in determining long-range manpower demands.

Manpower Planning Services (formerly Job Identification). During the year, The Honourable James D. Horsman, the Minister of Advanced Education and Manpower, approved a change in the name of the branch to appropriately reflect its role in providing manpower planning services to the private sector. In the same context, the branch initiated and completed the development of workforce management and planning guides for the use of Alberta's employers.

The branch served as the primary contact agency with business and industry in the provision of manpower planning assistance to the private sector. The main thrust of this branch continued to be that of working with small employers to ensure that their specific manpower needs were identified and met.

The areas of assistance offered to employers included the identification of present and future manpower requirements, the assessment of training and recruitment requirements and measures to meet these needs. The branch continued to monitor all business assistance programs available through other government departments and agencies, and ensured their effective application in meeting the needs of Alberta employers.

To introduce and disseminate information on Departmental services available to the private sector, the branch organized a number of Departmental displays at various industry trade fairs throughout the province. The staff also made presentations to community, business, and industry associations. The branch organized, with assistance of the Manpower Advisory Council, symposia on manpower for the private sector in Edmonton and Calgary. The Calgary Personnel Association co-sponsored the Calgary symposium.

The branch became involved, together with Special Manpower Programs, in the delivery of the Small Business Assistance element of the provincial Priority Employment Program, as well as the federal-provincial New Employment Expansion and Development Program. Within the framework of the Canada Manpower Consultative Service, the branch participated with the Canada Employment and Immigration Commission and various Alberta companies on employment adjustment committees to assist workers in layoff situations.

Manpower demand surveys were completed during the year to identify manpower and training needs in the coal and petrochemical industries, as well as to determine employment prospects for graduates of certain proposed post-secondary training programs. In addition, the Red Deer branch office assisted the Parkland Industrial Training Committee, a group established by local industry and business, in surveying the employment and training requirements in the Red Deer area.

In providing assistance and services to the private sector, the branch offices in Calgary, Edmonton, Grande Prairie, Lethbridge, Red Deer, and St. Paul, made close to 4 000 contacts with employers during the year. The branch also assisted the Department with the preparations for the January, 1983 meetings in Edmonton, of provincial, territorial, and federal Ministers with labour market responsibilities.

Manpower Training coordinated the delivery of manpower training services of the province to ensure the effective application of training programs in meeting the employment needs of Albertans and the skill requirements of industry. Branch offices are located in Calgary, Edmonton, Lethbridge, Grande Prairie, Red Deer and St. Paul.

Under the National Training Act, the branch was involved during the year with programs which were funded by the federal government and administered jointly by the two orders of government. The federal government spent $42 704 400 to purchase 1 465 000 days of training at Alberta institutions under the National Institutional Training Program. The manpower needs for which training was provided were identified by the Federal/Provincial Joint Committee. Under the General Industrial Training Program the federal government also spent $6 582 000 to provide training for 1 932 trainees. Similarly, under the Critical Trade Skills Training Program the federal government spent $1 740 000 to provide training to 210 people.

During 1982-83, for the first time, the Manpower Training branch administered the Alberta Industrial Training Program. This new program was funded under the Priority Employment Program (P.E.P.). More than $6.2 million in funding was made available for private sector employers to assist them in the training and retraining of 4 800 workers.

In meeting its overall responsibilities, the branch provided a consultative service to employers in developing training plans and programs, as well as approving programs developed by employers in relation to the Alberta Industrial Training Program, General Industrial Training Program and Critical Trade Skills Training Program. Branch staff monitored the various programs and evaluated them in terms of their effectiveness in meeting established priorities and objectives.

TRAINING ACTIVITY

	Federal Training Programs		Alberta Industrial Training Program*
	1981-82	1982-83	1982-83
Training Plan Development/Assistance Provided to Employers	690	622	383
Training Plan Approvals	2 044	1 139	1 349
Training Plan Monitors***	1 604	990	441
Training Plan Evaluations	1 076	1 095	5**

* *Administered for the first time during 1982-83.*

** *Evaluation started but not completed during the reporting year.*

*** *Performance checks.*

Further information and activities related to the National Institutional Training Program, the General Industrial Training Program, Critical Trade Skills Training Program and Alberta Industrial Training Program are found in the section entitled SERVICES.

Manpower Mobility serves as a provincial voice on immigration issues as part of Alberta's concurrent constitutional responsibility with Canada and other provinces to manage immigration into Canada. In this role the branch performed four major functions.

1. The first of these functions was to encourage economic investment in Alberta in order to create jobs and/or protect employment for Albertans. To accomplish this the branch coordinated the entrepreneurial recruitment program and, with the participation of other stakeholder departments, provided business and immigration advisory services to prospective entrepreneurial immigrants.
2. The second function was to assist Alberta employers to obtain skilled manpower unavailable in Alberta. To accomplish this the branch assisted employers to identify source areas, planned and implemented recruitment programs, coordinated advertising campaigns, and provided interview facilities and recruitment back-up services, including liaison with Canada Employment and Immigration offices. Also, the branch assisted Alberta employers and provincial departments to bring in guest lecturers and seminar leaders through advice on border crossing procedures.
3. The third function was to provide an information services program. The branch provided advice and information on immigration and migration-related matters, to other provincial departments, Alberta employers, Alberta residents, individuals and companies interested in moving to Alberta. This was accomplished through the personal interaction of each branch office with its clientele and through production and distribution of pertinent literature.
4. The fourth function was to coordinate Alberta's response to requests from the federal government on the admission of medically inadmissable individuals to Alberta on Minister's Permits. This was accomplished through consensus by all stakeholder departments through their participation on the Immigration Review Panel.

Manpower Mobility branch offices are located in Calgary, Edmonton, Toronto, and London, England.

IMMIGRATION ACTIVITY - 1981 AND 1982

(Calendar year data)

	1981	1982
Alberta Employers Assisted with Out of Province Recruitment	670	89
Immigrant Entrepreneurial Applications	91	223
proposed new investment commitment	($22 918 000)	($49 996 500)
proposed job creation	(426)	(1 733)
Employment/Immigration inquiries received	31 195	19 141

Career Development

Career Development contributes to human and economic growth by assisting Albertans to improve the pattern and quality of career transitions between school, training, work and retirement. The sector is organized into the following three units: Career Services, Occupational Services and Special Manpower Programs.

Career Services offered a variety of programs and services to Albertans needing assistance in all aspects of career development. The activities of the branch included counselling, testing and assessment, information production and distribution, referral and consultation.

Career Services researched, wrote, produced and distributed print and audio-visual material on a variety of career-related themes, including career planning, job search, occupations, education and training, and retirement. In 1982, new material produced included:

- A multi-media career planning program, *Opening Doors: Keys to Career Planning* which included a nine-part video series, a program guide and a four booklet self-directed workbook.
- *Kids and Careers*, a guidebook for parents describing possible stages of career planning for children and providing tips on how to help children make career decisions.
- Three issues of *Career Development News*, a professional newsletter for career planning practitioners.
- Revision of 190 *Occupational Profiles*.
- Revision of *Post-Secondary Education Programs*, an educational directory.
- A limited edition print run of *Distance Education*, a directory of Canadian correspondence courses.
- An in-house bulletin, *On-Line*, to keep sector staff informed of new print acquisitions, branch productions and developments in computer-assisted career guidance systems.

Demand for branch productions remained high, with 250 000 print items being distributed and 440 audio-visuals loaned. A complete summary of the distribution statistics is provided in the accompanying table. Of particular note was the distribution of 84 000 copies of *It's About Time*, 39 000 copies of *Job Seekers Handbook* and 36 000 copies of *Kids and Careers*.

In 1982, the Career Services branch also was involved in piloting and evaluating computer-assisted career guidance systems. Systems under review included microcomputer systems as well as programs developed on mainframe computers. Several of these systems were operational in various Career Centres. Counsellors were trained on the systems, counsellor guidelines were developed and suggested revisions provided to the respective systems' designers. A formal evaluation, including client and counsellor assessments and recommendations for future use, commenced.

During the reporting year, 11 Alberta Career Centres were in operation in Calgary, Edmonton, Fort McMurray, Grande Prairie, Hinton, Lethbridge, Medicine Hat, Peace River, Pincher Creek, Red Deer and St. Paul. Outreach activities were conducted in the areas surrounding these major centres and three satellite offices located in Bonnyville, Camrose and High Level.

Career Counsellors in each centre offered programs and services designed to assist adult Albertans in the process of career planning. Activities included individual and group counselling, interest and aptitude testing as well as referral for education, training, and student support services. Job search workshops were emphasized during the year.

The Career Centres continued to emphasize group programs, such as Career Planning Workshops, Career Decision-Making and Occupational Choice sessions. Workshops, consultations and orientation sessions also were held with school and agency counsellors and representatives from business and industry to explain and illustrate various aspects of career development.

The branch was actively involved in Alberta's participation in the 1982 Canada Career Week. A variety of promotional material was developed and distributed for the Week, such as: five new career awareness posters; a distinctive blue and silver pin bearing the official Canada Career Week symbol; *Plan A Career Week...Month...Year*, a booklet of suggested career activities for the classroom; and *What Are You Going To Do?*, an audio-visual presentation describing Alberta's post-secondary institutions. Several items developed provincially were selected by the University and College Placement Association (Toronto), responsible for the distribution of Canada Career Week material to all provinces.

CAREER SERVICES PUBLICATIONS DISTRIBUTION
April 1, 1982 - March 31, 1983

Title of Publication	Total Distribution
Alberta's Apprenticeship Program	1 700
A Matter of Time	250
Apprenticeship Opportunities	11 547
Career Awareness Posters	467
Career Development in Alberta	736
Career Development News (3 issues)	7 736
Directions for the Future	8 949
Exploring Occupations	10 920
Great Balancing Act	5 926
Inventory of Nationwide Free Occupational Resource Material (INFORM)	356
It's About Time	84 364
Job Seekers Handbook	38 697
Kids and Careers	36 232
Let your Fingers Do the Talking	2 486
Occupational Profiles (15 Packages)	700
Opening Doors Guide	143
Opening Doors Workbooks	1 908
Occupational Posters (Set of 18)	489
Post-Secondary Education Programs	828
One Year or Less	593
Grade 10 or Less	649
Time of Your Life	7 073
What Would You Like To Be? (Colouring Book)	15 947
What Would You Like To Be? (Dictionary)	4 980
What Would You Like To Be? (Teacher's Guide)	251

Occupational Services has three units: employment counselling and relocation, training of northern residents, and settlement services.

1. Employment Counselling and Relocation Services, a program designed to assist northern families in relocating to centres with employment opportunities, provides the following services:

(a) Transitional Housing

Through the cooperation of the Alberta Housing Corporation, families are provided with housing in their new community. (Program participants must pay a fixed proportion of their income towards the rental of these units.)

(b) Counselling and Orientation

Recognizing that families in the program experience a major readjustment, intensive and extensive counselling was provided during the year in areas such as employment, home operation and maintenance, budgeting, skills in urban living and education.

(c) Community Support System

The total community was involved in the integration process, and support came from all sectors including municipal councils, social agencies, schools and Native organizations

During 1982-83, a new policy was developed by the Alberta Housing Corporation for families who had, in the judgement of the program staff, made a successful transition to life in their new community and were able to buy their own houses. Under the new policy rent payments were applied to the principal. Four houses were sold to program participants during the year. It is anticipated that 60 will be sold in 1983-84.

In 1982-83, over 350 families participated in the program in Bonnyville, Fort McMurray, Grand Centre, Grande Prairie, High Level, Peace River/Grimshaw, Whitecourt, and Slave Lake. The towns of Hinton and High Prairie requested that the program be expanded into those communities in 1983-84.

2. On April 1, 1982 responsibility for the operation of the Opportunity Corps was transferred from Social Services and Community Health to Advanced Education and Manpower. During the year considerable effort was made to establish contact with potential trainees, community

members, referral agencies and employers to develop solid working relationships and to inform them of the direction in which the Opportunity Corps is moving. As well, a statement of purpose and objectives and a brochure were printed and broadly distributed. A videotape also was in production.

The Opportunity Corps is a program designed to prepare, train and assist northern residents to develop the skills required to move from a condition of dependence upon government toward one of economic and social self-sufficiency. As such the program undertaken during the year benefited those individuals who lacked sufficient skills to either gain employment or to enter more formal training programs. Operational objectives include:

- assisting trainees in developing good work habits and sufficient self-confidence to function in an employment setting;
- assisting trainees in developing life skills needed to function in an employment setting;
- providing trainees with an opportunity for personal growth and self development to better relate to their families, communities and work environment;
- assisting trainees in the development of employment related skills;
- assisting trainees in developing and planning career goals; and
- assisting local communities to carry out projects that will benefit the residents of that community.

To achieve these objectives a broad variety of program activities were undertaken in work activity projects, life skills training, short courses providing exposure to a number of the trades and academic upgrading.

During the year the Opportunity Corps operated in the communities of Cadotte Lake, Calling Lake, Chipweyan Lake, Fort Chipweyan, Fort McMurray, Ft. Vermilion, Grande Cache, High Prairie, Janvier, Little Buffalo, Loon Lake, Peace River, Peerless Lake, Slave Lake, Trout Lake, and Wabasca/Desmarais. Over 550 trainees were involved in the program.

3. Settlement Services undertook a number of activities designed to assist newcomers to adjust to life in Alberta. From January 1 to December 31, 1982, approximately 17 948 immigrants arrived in the province. A number of these received essential settlement services. In addition, many individuals who arrived in previous years were provided with ongoing services for their longer-term adjustment to a society which is culturally, socially and linguistically very different from their country of origin. The program adapted and tailored its activities to meet a variety of changing needs and circumstances.

A pilot "career and employment preparation program", specifically designed for immigrants, was undertaken. The program was delivered by a private settlement agency and served over 2 000 individuals. A special short-term project for refugees from eastern Europe was undertaken.

The program continued to provide financial and consultative support to a number of private, non-profit settlement agencies. These community-based agencies met a variety of short and longer-term settlement needs by offering a range of services and programs. They provided over 35 000 hours of direct services, including reception, information, orientation, referral, advocacy, translation and interpretation, counselling and employment preparation. In addition, volunteers provided over 20 000 hours of support and service time. The following chart outlines the 1982-83 funding provided to the agencies.

1982-83 GRANTS ALLOCATION

Agency Name	**Funding Allocation**
Calgary Catholic Immigration Society	$ 15 225.00
Calgary Immigrant Aid Society	110 000.00
Catholic Social Services	53 380.00
Central Alberta Refugee Effort (Red Deer)	51 312.00
Edmonton Immigrant Services Association	70 675.00
Medicine Hat Society for Immigrant Settlement	49 126.65
U-First Community Services Foundation (Lethbridge)	58 500.00
TOTAL	$ 408 218.65

Settlement Services developed and/or distributed print and audio-visual material and resources for newcomers and those who work with newcomers. The first two editions of a Settlement Services newsletter were developed; 10 editions of *The English Express*, a newspaper for adults learning English were published; and *A Guide to Indochinese and Employment* was produced. The program also was involved in the developmental stages of a Newcomer's Orientation Series - a printed resource designed for newcomer orientation to Alberta. This project involved the collaborative efforts of several departments of the federal government, voluntary settlement agencies and private donations. In addition, Settlement Services developed and held workshops to address training needs, skills and information required by settlement counsellors in community-based private agencies. Consultative services were provided to private sponsors of refugees, and the program covered payment of Alberta Health Care Insurance Commission premiums on behalf of group sponsors of refugees.

Special Manpower Programs was responsible for developing and implementing programs and services to meet the special employment needs of Albertans. Two major sections carried out this activity in 1982-83.

The Programs Section planned, developed and operated special manpower temporary employment programs such as the Summer Temporary Employment Program (S.T.E.P.) and the Priority Employment Program (P.E.P.). The section also coordinated provincial participation in federal job-creation programs and issues related to unemployment insurance.

The Placement Services section planned, developed and coordinated services to assist special placement activities including the administration of the *Employment Agencies Act*, and the provision of provincial involvement in the cooperative Hire-A-Student program. As well, the section funded and supervised employment placement, support and readiness services for some special needs groups, including the Native Outreach Association of Alberta and Distinctive Employment Counselling of Alberta.

Additional details on Special Manpower Programs Services may be found in the section entitled SERVICES.

Program Services

Assistant Deputy Minister: Desmond E. Berghofer
College Programs, Director: Neil W. J. Clarke
Further Education Services, Director: John F. Fisher
Health and Social Services Programs, Director: William E. Novasky
Learning Systems, Director: Douglas G. Crawford
Program Planning and Development, Director: Brent W. Pickard
Technical/Vocational Programs, Director: Merv G. Massey-Hicks

Program Services continued to encourage the development, delivery and maintenance of quality educational programs and services to meet the economic, cultural and social needs of adult Albertans. Under the Program Coordination Policy, programs were established and allocated throughout the provincial post-secondary educational system.

The division implemented several organizational changes in 1982-83 to continue fulfilling its role most effectively. Recognizing the need for the entire division to work more closely with universities on program development activities, the Degree Programs and Research branch was disbanded. Its functions were distributed across the other division branches. In addition, the increasing importance of program planning activity led to the creation of an office of Program Planning and Development, with responsibility for coordination of institutional long-range development planning activity, community consortia programming, review of recently approved programs, and administration of the Innovative Projects Fund.

During 1982-83, the division placed considerable emphasis on the development and implementation of a program follow-up system. As part of the ongoing program coordination process, the division established a system to review all new programs implemented each year, starting with 1981-82, for each year of conditional funding.

The division contined to emphasize participation in the coordination of bilingual education programming, development of adult basic literacy and English as a Second Language programming, and programs for senior citizens. Program Services also continued its role in the coordination of international education activities. The placement of Chinese scholars in the Universities of Alberta and Calgary continued under an agreement among the Governments of Canada and the People's Republic of China and the Council of Ministers of Education, Canada. The technical education program for Nigerian students, under an agreement between Canada and Nigeria, was in its final phase at the Southern Alberta Institute of Technology and Lethbridge Community College. Cooperation with the Departments of Economic Development, Agriculture, Culture, and Federal and Intergovernmental Affairs was an important aspect of the division's work in this area.

The Nursing Education and Manpower Implementation Committee concluded its work relating to the province's needs in the areas of nursing manpower, education and research. On the basis of the Committee's recommendations, work was undertaken to transfer the schools of psychiatric nursing at the Alberta Hospitals in Edmonton and Ponoka from the jurisdiction of the Department of Hospitals and Medical Care to the Department of Advanced Education. In addition, a Foundation for Nursing Research was established, with an allocation of one million dollars over five years, to support nursing research.

A five year, $4.5 million project continued to support the development and implementation of training programs and services for handicapped individuals, teachers of the handicapped, and rehabilitation personnel. The expansion of trades and technology programs in the public college sector also continued during 1982-83. In addition, the division placed considerable emphasis on the planning and development of programs in management education, consumer education, visual and performing arts, and programs for inmates in provincial correctional institutions.

Community Consortia were further developed in 1982-83, and a special Program Fund was established to support credit programs in the five regions served by Consortia. In addition, in cooperation with ACCESS, the division launched a major public awareness campaign, "The Write Break", to address problems of adult illiteracy, with the result that 13 literacy projects were initiated.

The division increased its emphasis on the planning, development and implementation of advanced educational technology for program delivery. The Technology in Education Policy Project was completed in 1982-83, providing the basis to develop policy aimed at the coordinated development of computer/communications technology to improve the efficiency, effectiveness and flexibility of program delivery. In addition, the division supported major pilot projects in computer-enhanced delivery of the Second Year Electrical Apprenticeship Program at NAIT and the Nursing Refresher Program at Grant MacEwan Community College.

One of the major activities of the division was the approval of new institutional programs in accordance with the Program Coordination Policy. In total, 22 new programs were approved for implementation. Further data concerning new programs in 1982-83 are shown in the following tables.

STATUS OF NEW PROGRAMS
April 1, 1982 to March 31, 1983

	Approved	Approved In Principle	Not Approved	Under Development and Review	Institutional Withdrawal	TOTAL
Alberta Vocational Centres	2	1	1	4	1	9
Public Colleges	17	14	9	43	3	86
Technical Institutes	3	2	1	9	-	15
Universities	-	10	-	12	1	23
Banff Centre	-	-	-	1	-	1
TOTAL	22	27	11	69	5	134

PROGRAMS APPROVED FROM APRIL 1, 1982 TO MARCH 31, 1983

Alberta Vocational Centre - Lac La Biche
- Basic Trapper Education
- Forestry Worker Certificate

Fairview College
- Motorcycle Mechanic Certificate
- Electrician Apprenticeship (Year 4)

Keyano College
- Partsman Apprenticeship (Years 1-3)
- Nursing Diploma

Lakeland College
- Heavy Duty Mechanic Apprenticeship (Years 1-2)
- Partsman Apprenticeship (Years 1-3)

Lethbridge Community College
- Drafting Technology Diploma (Year 2)
- Computer Science Technology
- Civil Engineering Technology
- Electronics Technology (Year 2)

Medicine Hat College
- Drafting Technology (Year 1)
- Computer Science Technology (Year 2)

Olds College
- Surveying Technology (Year 1)
- Welding Apprenticeship (Years 1-3)

Red Deer College
- Computer Systems Technology
- Autobody Mechanics Apprenticeship (Years 1-3)
- Engineering Design and Drafting Technology (Year 1)

Southern Alberta Institute of Technology
- Gasfitter Apprenticeship (Years 1-3)
- Millwright Apprenticeship (Years 2-4)
- Insulator Apprenticeship (Years 1-3)

College Programs

The College Programs branch provided extensive consultative services to the public colleges in relation to program development and approval activities. In addition, selected program initiatives were pursued with the universities, vocational centres, institutes of technology and the Banff Centre.

The branch continued to be the primary Departmental participant in several program areas that have been the subject of ongoing review and development, including the following:

- early childhood education, in which the monitoring of inservice upgrading of day-care workers continued;
- education for inmates continued to be delivered at the provincial correctional institutions in consultation with the Alberta Solicitor General and four consortia of post-secondary institutions. Enhancements in programming at the Lethbridge Correctional Centre and the Peace River Correctional Centre were planned. The first Conference on Inmate Education was organized and hosted;
- development of visual and performing arts programming continued. A major study of the need for film studies programs in Alberta was completed. Joint planning of conservatory programming was undertaken in collaboration with Alberta Culture;
- agriculture, in which planning continued for the improvement of post-secondary programs and farm facilities;
- management education and development, in which the charting of future directions was undertaken in cooperation with Alberta Economic Development and the private sector. Expansions in opportunities for preparation for entry level positions in business were planned and approved;
- consumer education, in which improvements in college system services were planned;
- basic education equivalencies for adult students, for which adult and academic development programming continued to develop. General Educational Development (GED) testing continued in cooperation with post-secondary institutions and Alberta Education. During the reporting period, 1 428 Albertans qualified for the Alberta High School Equivalency Diploma. To date 2 353 have qualified for this Diploma; and
- bilingual education, in which exclusive responsibility for programming was assumed.

In addition, the branch was involved in interdepartmental consultations and planning dealing with teacher education, hospitality, fire fighter and police training, and agriculture through the Agriculture Education and Rural Extension Advisory Committee, and life skills training and academic upgrading.

Further Education Services

The Further Education Services branch maintained several major functions: to provide incentive grants for non-credit further education courses approved by Further Education Councils, to provide administrative grants in support of Council operations in order that these Councils coordinate further education programs at the local level, and to encourage the delivery of part-time Adult Basic Literacy and English as a Second Language programming throughout the province. Policy direction and operational liaison were provided by Further Education staff to 83 Further Education Councils, with a membership of approximately 1 100 hosting authorities.

Professional development activities for Further Education Council chairpersons and coordinators were conducted by the branch. These included a province-wide in-service workshop in Edmonton, as well as five regional workshops.

Participation in courses receiving Further Education grant support increased by 13.8 per cent; reaching a level where one in every 4.5 adult Albertans over age 20 registered in non-credit courses.

Adult Basic Literacy and English as a Second Language continued as major priorities during the year. Programs in Bonnyville/Grand Centre, Edmonton, High Level/Fort Vermilion, Lethbridge, Red Deer, and other areas provided basic literacy instruction for 1 497 adults. Production of an instructor training manual for literacy tutors was initiated.

Further Education Services continued to offer a high level of grant support for English as a Second Language courses for new Canadians. In addition to providing textbooks for instruction, the branch published a handbook for new teachers of English as a Second Language, distributed a monthly newspaper for adults learning to read English and provided lending collections of audio-visual material for English as a Second Language instruction. The branch supported and promoted the English as a Second Language Resource Centre in Edmonton, while a branch staff member in Calgary served as a resource person for instructors in southern Alberta and provided program referral information for students.

Further Education continued to provide consultative and administrative assistance to support three special ministerial grants for senior citizens through the Kerby Centre (Calgary), and the Universities of Calgary and Alberta. The two universities offered specially organized, two-and three-week academic programs to senior citizens during the Spring Session.

Statistics for those programming areas receiving grant support through the Further Education branch are provided in the following table.

FURTHER EDUCATION SERVICES PARTICIPATION RATE STATISTICS

JANUARY 1 - DECEMBER 31, 1982

	R	NC	ABL	S	CP	TOTAL
Number of Courses	17 320	2 390	155	1 147	91	21 103
Number of Hours	277 437	89 610	7 040	20 785	1 180	396 052
Number of Participants	270 516	31 806	1 497	17 129	1 594	322 542

SPECIAL PROJECTS*

Number of Projects = 29
Number of Hours = 6 317.5
Number of Participants = 1 509

* Special Projects include areas such as Adult Basic Literacy, Coordinators' Professional Development Needs, Crime & Its Prevention, Women and Health, Family Studies, Contemporary Women, and Symposium on Home Ownership Assistances.

R - Regular General Interest Non-Credit Courses
NC - Citizenship, English as a Second Language, French as a Second Language for new Canadians
ABL - Adult Basic Literacy
S - Special Courses, i.e. for seniors, handicapped persons.
CP - Community Problem (Problems are identified by a community, and funding is provided if the problem(s) lends itself to further education activities).

Health and Social Service Programs

The Health and Social Service Programs branch was responsible for the coordination and allocation of new training programs for the health and social service sector. A wide variety of initiatives was submitted for consideration from educational institutions. Proposals for eight new programs were received. Of those eight programs, three were approved in principle and five are under review.

The branch collected data on educational programs and produced the annual publication entitled *The Alberta Health and Social Service Training Program Inventory*. The publication included enrolment data on 62 types of health and social service training programs in Alberta's post-secondary institutions.

Health and Social Services was involved in "health manpower" planning both provincially and interprovincially through participation on a number of committees. These included the Alberta Health and Social Services Disciplines Committee, the Western Canada Health Manpower Requirements Subcommittee, and the Federal/Provincial Health Manpower Advisory Committee. As well, staff participated on specialized committees in the rehabilitation area, in capacities such as chairmanship of the Western/Provincial Working Group on Teachers of the Handicapped and the Provincial Rehabilitation Service Program Coordinating Committee. A comprehensive survey of rehabilitation practitioners was completed and staff continued to monitor and evaluate the special five-year $4.5 million project to develop programs for handicapped individuals, teachers of handicapped persons, and rehabilitation personnel.

The branch continued to provide support to the Nursing Manpower and Education Implementation Committee which was established to develop strategies on nursing manpower recruitment/retention, nursing education and nursing research. The Committee completed its work at the end of the reporting year. A variety of special discussion papers was produced for this committee. Based on its recommendations work was undertaken to transfer the two schools of psychiatric nursing to the jurisdiction of the Department of Advanced Education. As well, the Alberta Foundation for Nursing Research was established with an allocation of one million dollars over five years to support nursing research.

Health and Social Services completed negotiations for an interprovincial agreement with Saskatchewan to train speech pathologists. Staff participated in the development of health manpower legislation by providing advice to the Health Occupations Board, and in activities related to the legislative review associated with the implementation of the *Policy Governing Future Legislation for the Professions and Occupations*. Extensive activity was undertaken in reviewing the needs for social welfare training in the province.

The branch participated in policy development in the area of training for disabled individuals, particularly regarding the shared responsibility of government departments for the education and training of mentally handicapped Albertans. This involved participation on a number of committees, including the Provincial Vocational Rehabilitation of Disabled Persons (VRDP) Coordinating Committee, and the Advisory Committee to the Alberta School for the Deaf. Staff also participated, at both the national and international level, in the development of a research project with the Centre for Educational Research and Innovation in Paris.

Learning Systems

The Learning Systems branch continued to assume responsibility for planning and coordinating the development and implementation of advanced educational technology into the post-secondary system. The primary means of effecting this leadership was via the Technology in Education Policy Project (TEPP). During 1982-83 a number of research studies were completed to prepare the underlying framework for educational technology policy. The studies completed in this reporting period were:

- A Distance Education Network Feasibility Study.
- Guidelines for the Development and Implementation of Computer Managed Learning.
- A comparative Study of Three Methods of Designing and Developing Computer-Based Lessons in Health Care Education.
- A Learning and Technology Symposium.
- Alternative Adult Education in Alberta.

- The Investigation of Planning, Development and Implementation Procedures for a Cooperative Venture in Educational Teleconferencing in Advanced Education.
- Planning in Educational Technology (a cooperative initiative with the Senior Academic Officers of the Colleges and Technical Institutes).

The task before the branch is to integrate these and other studies into the development of policy which will support the development of technology in education.

One of the significant outcomes to date from planning supported by TEPP was the initiation of an educational technology project at NAIT for the second period electrical apprenticeship program. This three-year project continued in 1982-83, moving into design, development and field trial stages. Preliminary results seem to indicate that significant reductions in training times and attrition rates will be achieved by the project.

The branch also represented the Department on the Ministerial Task Force on Computers in Schools, commissioned by the Minister of Education. The result of this work will be a comprehensive plan to introduce computers into the public school system, including teacher education within the faculties of Education at three Alberta Universities.

Learning Systems also continued its consultative work concerning Innovative Projects, 1980's Advanced Education Endowment Fund grants, the Nursing Refresher program at Grant MacEwan Community College, and Departmental Electronic Data Processing initiatives.

The branch continued its involvement in intra- and inter-departmental activities relating to technology and communications in education. These included: liaison with a number of other departments, through the Interdepartmental Communications Committee, to advise the Cabinet Committee on Communications on matters related to communications policy; liaison with Alberta Culture, Alberta Education, and professional librarians throughout the province through the Interdepartmental Liaison Group and Library Development, to review and support research proposals exploring library networking concepts; chairing the western Canada Post-Secondary Coordinating Committee Subcommittee on Distance Education, which reviewed the expanded distance education agreement between British Columbia, Alberta, Saskatchewan, Manitoba, the Yukon and Northwest Territories; planning a bilateral distance education project with Saskatchewan; liaison with ACCESS during changes made in the relationship of the Alberta Education Communications Authority to the Corporation; and liaison with Alberta Economic Development and the Alberta Research Council concerning research and development to support high technology industries and research in the province.

At the national level, Learning Systems represented Alberta on a post-secondary subcommittee of the Coordinating Committee for Media (Council of Ministers of Education, Canada) and began planning a feasibility study for a Canada-Wide Information Network for Educators.

The conclusion of the fiscal year saw an unrelenting call on the Learning Systems branch for presentations and advice concerning how best to plan for and use advanced computer-communications and a variety of other educational technologies for the delivery of courses and services.

Program Planning and Development

During 1982-83, the Program Planning and Development branch coordinated the review of three institutional development plans and provided extensive consultative assistance to institutions covering a wide range of program development matters. In addition, the branch was responsible for monitoring the implementation of the 1982-83 Program Plan and the preparation of the annual program plan and financial estimates for 1983-84. Program Planning and Development integrated evaluation with program development through application of a new program follow-up procedure. In all, 89 new programs implemented in 1981-82 were reviewed for consistency with Departmental and Institutional program objectives during 1982-83.

Development focused on the activities of the Community Consortia which provided credit programs in the Towns of Peace River, Manning, Falher and McLennan (North Peace Adult Education Consortium), Hinton, Edson, Grande Cache and Jasper (Yellowhead Region Educational Consortium), Pincher Creek and Crowsnest Pass (Chinook Educational Consortium), Drayton Valley (Pembina Educational Consortium), and Drumheller and Oyen (Big Country Educational Consortium). In 1982-83, a Community Consortia Program Fund was established and administered by the branch. The purpose of this fund is to support the delivery of credit programs that have been approved under the terms and conditions of the Program

Coordination Policy which lead to a degree, diploma or certificate. Short term employment-related programs which culminate in a certificate or institutional credential being awarded, are also supported by this fund. The Department received 77 program proposals from the Community Consortia in 1982-83, 41 of which were approved for funding. Approximately 900 students were registered in these credit programs throughout the province.

Through the Innovative Projects Policy, approval was given to eight new projects. In total, 20 projects designed to improve the quality of education within the post-secondary system were ongoing in 1982-83. Seventeen letters of intent were considered for funding. During 1982-83, special emphasis was placed on the dissemination of the outcomes of completed projects, with activities involving workshops and wide distribution of project results. Inter-institutional cooperation in the development of alternative delivery systems, such as computer-managed learning and videodisc instruction, and funding of joint projects also was emphasized. Additional data regarding innovative projects in 1982-83 are shown in the following table.

STATUS OF NEW INNOVATIVE PROJECTS
April 1, 1982 to March 31, 1983

	Approved	Not Approved	Under Develop. and Review	Withdrawn by Institution	Total
Alberta Vocational Centres	-	-	1	2	3
Public Colleges	1	1	2	-	4
Technical Institutes	-	-	1	-	1
Universities	2	4	2	-	8
Banff Centre	-	-	-	-	-
Hospitals	-	1	-	-	1
TOTAL	3	6	6	2	17

Technical/Vocational Programs

The Technical/Vocational programs branch was responsible for institutional programs, program support and student support.

Institutional Programs. Responsibilities of the Technical/Vocational Programs branch included planning and coordination of new training programs at vocational centres, public colleges, technical institutes, and universities in the vocational, technical, computing, engineering and science areas.

During the review of new initiatives the branch worked closely with educational institutions and consulted with various stakeholder groups and organizations. The branch reviewed and recommended operating and capital budgets for 27 program proposals that were granted funds for implementation.

During 1982-83, the branch assumed responsibility for program development work with Alberta universities in the areas of computing science, engineering, and other natural science and technical fields.

The Regional Expansion of Trades and Technology programs to the college sector was continued and has almost been completed. Twelve partial or complete apprenticeship programs were approved at five colleges: Fairview, Keyano, Lakeland, Olds, and Red Deer. Nine partial or complete technologies were approved at four colleges: Lethbridge, Medicine Hat, Olds, and Red Deer. The other programs approved consisted of three apprenticeship programs at the Southern Alberta Institute of Technology, Basic Trapper Education and Forestry Worker at AVC - Lac La Biche and Motorcycle Mechanic at Fairview College.

The pilot project to add a computer-managed learning component to the existing material for training Power Engineers was continued jointly by the Northern and Southern Alberta Institutes of Technology and Keyano College. This model, if successful, could form the basis for the provision of vocational training for working individuals who are unable to access regular institutional offerings.

The branch was involved in the establishment of vocational and apprenticeship programs at the Westerra Institute of Technology. Westerra will open its doors to students in September, 1983. The branch will continue to work with Westerra as it expands to meet industry's need for trained personnel.

Special projects during the year included the development of guidelines for pre-employment programs, and updating and refinement of the data base on graduates from technical programs. An analysis of population and high school graduation data was done for the purpose of estimating potential enrolments in new vocational and technical programs in the two major urban centres of the province. In addition, applications from institutions to the Federal Skills Growth Fund were reviewed.

Program Support, as a component of the Alberta Vocational Training Program, coordinated and financed the delivery of short-term training programs to meet needs identified by institutions, industry, other provincial departments, Canada Employment and Immigration Commission, and by individuals. Program support also coordinated the purchase by the Canada Employment and Immigration Commission of "training places" in institutions, and, as well, responded to their requests for training on Indian Reserves. Program Support coordinated the Small Business Management Training Program, and continued to be involved with funding programs offered by Consortia.

This was the last year that Technical/Vocational Programs will report on the Program Support component of the Alberta Vocational Training Program as it has been transferred to the Department of Manpower.

Student Support, through the Alberta Vocational Training Program and the Vocational Rehabilitation of Disabled Persons Program, was involved with activities in the areas of vocational counselling and vocational training of disadvantaged and disabled adults. Financial assistance was provided to the Alberta Career Centres to enable them to expand their group counselling capabilities. Financial assistance was given to the University of Alberta, Alberta Vocational Centre - Edmonton, and Grant MacEwan Community College to facilitate in-depth counselling and other assistance for disabled persons attending those institutions. Funding for vocational assessment was made available to the Diagnostic and Referral Unit of the Alberta Government, Personnel Administration Office, to assist them with vocational services.

The unit's major activity continued to be assisting financially those disabled and disadvantaged persons undertaking vocational rehabilitation and coordinating activities with other departments, post-secondary institutions and private agencies involved with the same clientele. Student Support also has been transferred to the Department of Manpower.

Further information on the Alberta Vocational Training Program, the Vocational Rehabilitation of Disabled Persons Program and the Canada Manpower Training Program may be found in the section entitled SERVICES.

Field Services

Assistant Deputy Minister: Horace E. R. Ottley
Student Services and Private Vocational Schools, Director: Andrew M. Hendry
Instructional Services, Director: Dave Hubert
Field Operations, Director: Jim I. Berg
Private Vocational Schools, Administrators: Norman O. Gibeault and Gregory B. Schmidt
Personnel Services, Manager: Douglas Sheppard
Special Projects Officer: John Watters

During the reporting year, the Field Services division continued to provide leadership, coordination and administrative support for Alberta Vocational Centres in Calgary, Edmonton, Grouard and Lac La Biche; the Community Vocational Centres headquartered in Slave Lake; the Alberta Petroleum Industry Training Centre, and the province's private vocational schools. These institutions provided instructional programs and services to an increasing number of Albertans including many people from special needs groups such as Native people, disabled persons, single parents, new Canadians and the financially disadvantaged.

The division actively supported the institutions in coping with record enrolments, especially in academic upgrading and English as a Second Language training. An advisory committee to the Alberta Petroleum Industry Training Centre became fully operational, provided valuable advice for the future direction of the Centre and assisted in evaluating current activities.

Field Services division activities in the international arena expanded during the reporting year. Visits to Pakistan and Bolivia were made to explore how assistance to petroleum industry training institutes might best be delivered in those countries. Advice was provided to the Philippines to assist in developing trained personnel for the petroleum industry. Discussions were initiated with Singapore to determine how assistance might be provided to that country in their effort to make English the working language in industry.

Student Services

Student Services assisted individuals and student groups at provincially administered institutions. Its activities were designed to promote greater communication and cooperation with and among institutional student services personnel. Areas of emphasis included counselling, housing, registration and records, professional development, adult student satisfaction, and day care. In 1982-83, the branch was directly involved, in varying degrees, with the following specific activities: operation, modification and coordination of the Student Information System; review of policies and procedures relating to the administration of student assistance; resolving student concerns that could not be resolved by the institutions, and organizing inter-institutional liaison related to the student services administration.

Instructional Services

Instructional Services provided advice and assistance to institutions in developing and submitting program proposals. Supervision and promotion of the General Educational Development (GED) testing service continued and 1 428 Albertans obtained a high school diploma through this route. Instructional Services provided leadership in the implementation of the Metis Settlement Carpentry Training program and facilitated the involvement of several federal and provincial agencies in this initiative. Meetings were arranged for presidents from northern institutions to discuss and resolve mutual concerns.

Field Operations

Field Operations provided consultation and support to all constituents in following the guidelines and implementation procedures related to the delivery of programs and services. Specifically, the branch arranged and participated in an educational study tour of England sponsored by the British Council. The work of the Adult Basic Education and Pre-Apprenticeship Science Committees continued with the publication of a catalogue of Adult Basic Education Skills. The proceedings of the Adult Education Conference (Spectrum '82) were edited and published.

Private Vocational Schools Administration

The Private Vocational Schools Administration administered the *Private Vocational Schools Act*, and provided a regulatory and monitoring service involving 112 privately-operated vocational schools. These included 20 barber/beautician, 31 business, 24 trade oriented and 13 correspondence schools licensed under the Act. Over 15 000 students enrolled during the reporting year.

The reporting period saw the registration of 19 new private vocational schools and 37 licensing applications by private individuals and companies. The new schools being licensed displayed an increasing emphasis in their programming on the use of high technology in the workplace. The licenses of seven schools were cancelled.

The Private Vocational Schools Directory was revised and updated during the reporting period. This document contains an index of courses available and other information that may be of use to prospective students and to referral agencies.

During the year, the department administered an expanded Priority Employment Program (P.E.P.) that provided vocational training to nearly 900 unemployed Albertans. Training was offered in word-processing, data entry, micro-computer applications, secretarial, bartending and piping design drafting at private vocational schools.

Personnel Services

Personnel Services provided assistance to the staff of the Field Services division in the areas of recruitment and selection, classification, compensation and employee relations.

During 1982-83, the branch handled approximately 200 recruitment requests, 212 classification requests and numerous employee relations requests. Significant changes were experienced in the classification process with the delegation of classification authority for Bargaining Unit positions to the divisional personnel officers.

Along with the responsibilities mentioned above, the development and presentation of a variety of training seminars for the staff of provincially administered institutions were initiated in the continuing effort to improve the level of support provided to them.

Administrative Services

Assistant Deputy Minister: William L. Workman, Acting to July 1982
Milton R. Fenske, since August 1982
Advanced Education Endowment Fund, Coordinator: Phil G. Gougeon
Campus Development, Director: Lu Pastuszenko, Acting to October 1982
Colleges and Universities, Director: Henry Anderson
Communications, Director: Barbara Deters to November 1982
Gillian Garner, Acting from December 1982 to March 31, 1983
Finance Operations, Director: W. Giff Edmonds
Financial Planning, Director: William L. Workman
Legislative Services, Director: Sandra C. Smith

The purpose of the Administrative Services division is to plan, coordinate and improve the administrative relationship that exists within the Department and with other government departments, constituent institutions, agencies and organizations. The division also provides support services necessary to achieve departmental objectives.

The Assistant Deputy Minister is responsible for directing and coordinating the activities of all branches within the division as well as for special activities of a broader nature pertaining to the Department as a whole. Specifically, in 1982-83 the Assistant Deputy Minister chaired a committee given the task of making recommendations to the Minister on the future of the 1980's Advanced Education Endowment Fund. This committee was composed of appropriate representatives from the institutions and the Department, and reported its recommendations to the Minister in mid-March, 1983.

In 1982-83, the division directed the preparation of the 1983-84 budget estimates and allocations for all post-secondary institutions and Department activities.

1980's Advanced Education Endowment Fund

The Endowment Fund branch was added to the division in 1980 to coordinate the Fund established on May 14, 1980. The Fund is to provide up to $80 million in matching grants during this decade to Alberta's public post-secondary institutions — universities, the Banff Centre for Continuing Education, public colleges, technical institutes, vocational centres and the hospitals' schools of nursing.

The 1980's Advanced Education Endowment Fund will match contributions from business and industry, organizations, foundations and individual citizens. These donations may take the form of capital gifts for construction purposes or acquisition of equipment; or they may be endowments used for maintaining, developing, or expanding programs.

Since its inception on May 14, 1980, the Endowment Fund has resulted in approved donations of over $25 million. During the year, approved donations included the following:

- Scholarship endowments totalling $500 000 provided by Edmonton Northlands Exhibition Association to the 12 public post-secondary institutions north of and including Olds College;
- Computer equipment valued at $7.4 million from Honeywell Ltd. and Control Data Canada Ltd. to the University of Calgary;
- A combined donation of money and computer equipment valued at $1.3 million from Bechtel Canada Ltd. and Computervision Corporation to the University of Alberta; and
- Many smaller donations with an aggregate value of $5.3 million.

Campus Development

Campus Development assumes a major role in providing for the capital needs of all agencies and service units of the Department. In this capacity, it is responsible for planning and monitoring the acquisition, use, maintenance and disposal of all capital resources in the system. The branch also prepares the departmental annual capital budget estimates and advises institutions on matters pertaining to capital projects.

Campus Development acts as liaison with Alberta Housing, Public Works, and Alberta Government Services on matters pertaining to constructing and leasing facilities for provincially administered institutions. The acquisition of equipment and furnishings by provincially administered institutions is subject to review and processing by the branch.

During the year, Campus Development was actively involved in institutional development emphasizing better use of existing facilities. Its major activities included bringing to completion the Regional Expansion Program in the trades and technology sector, participating in the planning of Athabasca University, and Mount Royal College expansion, refining funding formulae, and providing assistance to all institutions in the capital development process.

Colleges and Universities

The Colleges and Universities branch maintains liaison between the Department and board-governed institutions, university senates, alumni associations and student associations. The branch provides advice and assistance regarding appointments to governing boards, senates and six Ministerial advisory committees. The Colleges and Universities branch also assists in the organization of seminars to facilitate communications and discussion of policy issues with the Minister, Department officials and the members of governing boards of universities and the Banff Centre, of public colleges and technical institutes, and of advisory committees. The branch provides advice and assistance related to the provision of information on Departmental policies and procedures to institutions, organizations and members of the public. The branch also administers the Special Purpose Grants Fund through which assistance is made available to non-profit organizations providing research and other advanced education services.

During the year, the branch assumed responsibility for coordinating the work of the Alberta Council on Admissions and Transfer. The Council coordinates policy information established by institutions dealing with the admission to and transfer of credits earned by students moving within Alberta's advanced education system. In addition, the branch was involved extensively in the examination of a variety of policy issues related to independent, private colleges in Alberta.

Communications

Communications serves in an advisory and participatory role to keep the public informed about the Department's programs and services. This is accomplished through news releases and news conferences, brochures, pamphlets, reports, posters, displays, slides and film, information kits and advertising.

Its activities cover all developmental stages from initiating, planning and production through to delivery and evaluation. The branch assists in communications within the Department, with other government departments and with the post-secondary institutions.

During the year, the branch Director provided communications service to the Minister in his meetings with officials at the inter-provincial, national and international level.

Arranging the first presentation dinner for recipients of the prestigious Sir Frederick Haultain Prize was one of the highlights of 1982-83. The prize is awarded annually to honor outstanding Albertans in each of three fields — the arts, social or physical sciences, and education or the humanities.

The branch coordinated production of brochures, posters, certificates, application and appraisal forms, and presentation folders for the Students Finance Board, and conducted an advertising campaign to promote two of the awards offered through the Alberta Heritage Scholarship Fund.

The branch also conducted a communications workshop and developed posters and other material for Further Education Councils.

The year saw the launching of "English Express", a monthly tabloid published for adults learning to read. A communications officer served on the advisory committee for this newspaper and coordinated publication.

Considerable assistance was given to the newly-established Alberta Foundation for Nursing Research, including preparation of a convention display and publication of a pamphlet outlining the group's objectives. Three thousand copies of the pamphlet were printed for distribution.

As part of an information program, videotape copies were made of *What Are You Going To Do?*, the Department's 23-minute color film on post-secondary education. The copies were sent to 11 career centres. Career Services, which cooperated with Communications in this project, made the film available to high schools, colleges and universities.

Finance Operations

Finance Operations directs, processes, and monitors financial transactions of the provincially administered institutions and the Department. It also provides financial leadership and control for the Department. During the year, significant changes in the administration of several Department programs were developed and implemented to improve control and accountability. The branch assisted in implementations of the separation of Alberta Advanced Education and Manpower into Alberta Advanced Education and Alberta Manpower.

Finance Operations was responsible for monitoring, analyzing and advising on developments under successor arrangements to the *Established Programs Financing Act*. This branch also advised on, and assisted in, the negotiations under the *National Training Act* with respect to financial matters.

Through the General Services unit, the branch administered the facilities for the Department and, in this regard, accommodated several improvements in space utilization. Further improvements in records management and inventory control also were made.

Financial Planning

Financial Planning has responsibility for the development of effective budget planning and review processes, and provides leadership, advice and assistance in the identification and assessment of resource implications of long-range planning activities. It collects, analyzes and disseminates operational data (including budgeting information), and coordinates the development of financial information systems.

In its financial planning role, the branch is responsible for the preparation of annual estimates of expenditures for all institutions, programs and services within the jurisdiction of the Department. In 1982-83, it coordinated the preparation of the 1983-84 budget, including grant allocations to the public and private board-governed institutions.

In its systems development role, the branch provided a planning role with respect to the acquisition and use of all departmental information processing resources. The branch continued to provide software support to departmental users through its systems analysts.

Legislative Services

This branch is responsible for the analysis, review and revision of provincial legislation relating to the delivery of adult education and manpower programs and services. Legislative Services also is responsible for the drafting, review and processing of all departmental agreements, including intergovernmental agreements such as the National Training Agreement; coordination of the provision of legal advice on a variety of matters concerning the functioning of the Department; and review of policies before implementation.

In 1982-83, the branch assisted in drafting the following Bills to be presented to the Legislature: Bill 1, *Department of Manpower Act;* Bill 47, *Department of Advanced Education Act;* and Bill 48, *Universities Amendment Act.*

Legislative Services continued to carry out its responsibilities for ensuring that professional legislation conforms to the Government's *Policy Governing Future Legislation for the Professions and Occupations.* To this end, the branch oversaw the preparation of the following Bills: Bill 52, the *Optometry Profession Act;* Bill 56, the *Registered Dietitians Act;* and Bill 59, the *Nursing Profession Act.*

Personnel Services

Coordinator: D.J. Thompson

Personnel Services' main responsibilities in 1982-83 involved advising and assisting departmental staff in the areas of staff recruitment and selection, classification, compensation, employee relations, manpower planning, staff development, and occupational health and safety. The Coordinator and his professional staff were heavily involved in maintaining personnel services during the transition period of the division of Alberta Advanced Education and Manpower into Alberta Advanced Education and Alberta Manpower. Personnel Services not only provided services to both Departments until March 31, 1983, but also was actively involved in the design and organization of the Central Support Services Division for Alberta Manpower.

Staff Development

During 1982-83, 562 employees participated in 64 staff development programs. This involved a total of 314 courses with 305 male and 257 female participants. There were 360 course subsidizations, and nine educational leaves. Considerable effort was put into establishing and implementing an evaluation process designed to function as a positive interaction between managers and their staff in the identification of each individual's job-related training and development needs. Also of major importance was the continued emphasis on the use of special training and development programs to help managers to be more effective and efficient.

Special Projects

In consultation with the Communications branch, the Personnel Programs Advisor chaired an *ad hoc* committee which developed two brochures on working together for the Department. One brochure addressed the role of the new employee and the other brochure focused on the role of the supervisor.

Occupational Health and Safety

In 1982-83 a number of program components were developed to help increase staff awareness in identifying health and safety concerns in the workplace. Considerable time was spent in the delivery of in-house training seminars to supervisors on accident prevention in high risk areas such as the Opportunity Corps where employees are continuously using hand and power tools. The Departmental program also assisted managers to administer the *Occupational Health and Safety Act and Regulations*. Occupational health and safety surveys of departmental operations were carried out to identify existing and potential hazards. In addition, assistance was provided to Departmental staff in determining the most appropriate means of eliminating hazards.

SERVICES

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DEPARTMENTAL SERVICES

Alberta Advanced Education and Manpower is committed to providing educational and manpower services to adult Albertans. Post-secondary institutions, training programs, transfer arrangements, financial assistance programs, specialized educational and employment programs, counselling and information services, all exist to help Albertans make maximum use of both post-secondary and employment opportunities.

The many special beneficiaries of departmental services include: the unskilled, undereducated, disadvantaged, disabled, retired, or those living in remote areas; immigrants, Native people; as well as business and industry. Some post-secondary students also benefit as participants of the internship program established by the Department and other government agencies to help students acquire practical experience in their field of study. As post-secondary education and manpower needs are identified, the Department attempts to respond to them, thereby contributing to the fulfillment of long-term social and economic policies of the provincial government.

The following pages highlight some of the specialized support programs and services provided by the Department in carrying out its broad responsibilities.

Training and Employment Services

Alberta Vocational Training Program (AVT)

This program was designed to meet the short-term training needs of business, industry and government as well as to provide financial assistance to disadvantaged adults taking vocational training programs.

The ***Program Support*** element coordinated and facilitated the delivery of vocational training programs of less than one year duration by providing funds to post-secondary institutions. Use of this program allowed the Department to expand institutional programs offered to meet emerging needs of individuals and of industry for vocational training. It also assisted the Department to facilitate the delivery of programs in smaller communities, to provide English as a Second Language to meet the needs of immigrants, and to provide *ad hoc* programs where the need was identified by the Canada Employment and Immigration Commission. Program Support also arranged for the Canada Employment and Immigration Commission to purchase 'training places' in regular programs offered by the post-secondary institutions. In total, arrangements were made for the purchase of training for 5 668 people.

During the year, 366 *ad hoc* programs were offered throughout the province with a budget of $6 289 800. This included 150 Small Business Management programs where AVT supplied the course material.

In conjunction with industry, Keyano College and the provincial Department of Transportation, special courses in road building equipment operation were initiated. Industry also was involved in programs such as Heavy Transport Driving, Pipeline Welding and Side-Boom Operation. At the request of the provincial Department of Agriculture, two tractor overhaul courses were offered. St. John Ambulance also offered a First Aid Course.

The ***Student Support*** element financially assisted disadvantaged Albertans while they took vocational training. Students attended training programs at most post-secondary institutions, and in industry through on-the-job training contracts. In 1982-83, a total of 9 769 persons received financial assistance from a budget of $8 716 400.

Field Services became involved with the Priority Employment Program (P.E.P.), and training through private vocational schools. The Alberta Vocational Training Program (AVT) became involved in using their system to make payments to these P.E.P. students. There were 888 students involved in this program.

Vocational Rehabilitation of Disabled Persons (VRDP)

This program is operated under the AVT Student Support Element with costs associated with this program shared with the federal government under terms of the Vocational Rehabilitation of Disabled Persons Agreement. Through this program, the Department offered services such as vocational assessments, career counselling and financial support to disabled Albertans to assist them with their vocational training. Specialized equipment such as opticons, television readers, talking calculators, computer terminals, and typewriters; as well as special services such as tutors and interpreters, were made available. Funds were approved for seven experimental programs involving hearing impaired, mentally handicapped and learning disabled persons. All public post-secondary institutions in the province were available for use by disabled adults. In addition, some disabled persons attended special institutions outside the province. In 1982-83, the budget for the program, which served 1 037 disabled persons, was $3 016 100. For further statistics, refer to the following table.

SERVICES PROVIDED UNDER AVT-VRDP IN 1982-83

Institution	No. of Students Admitted to Training		No. of Student Days of Training	
	AVT	VRDP	AVT	VRDP
Technical Institutes	349	90	26 798	6 003
Alberta Vocational Centres	8 579	197	743 210	11 164
Alberta Petroleum Institute Training Centre	2	-	16	957
Private Schools	444	65	48 951	4 850
Universities	2	107	63	7 011
Community Colleges	3 860	487	370 065	37 022
Agricultural Courses	205	-	11 954	-
Community Vocational Centres	558	-	95 373	-
Other	867	43	40 480	1 696
Out of Province	-	48	-	4 776
TOTAL	14 866	1 037	1 336 910	73 479

Priority Employment Program (P.E.P.)

The objective of this provincial program was to provide temporary employment and training opportunities primarily during the winter months, for unemployed Albertans. In response to the large increase in unemployment, an expanded program was implemented in 1982-83 that included participation by the private sector.

Over 11 000 Albertans were assisted through the program. Employment opportunities were provided by the provincial government departments, municipalities and small business employers. Training opportunities were provided by the private sector employers through on-the-job (industrial) training. Private vocational schools also received support to provide additional training opportunities to unemployed Albertans in critical skill shortage areas. A major study was undertaken, in co-operation with the Planning Secretariat, to assess the program activity.

The following table provides estimated figures on the activity of each program element.

1982-83 PRIORITY EMPLOYMENT PROGRAM (P.E.P.)

Element	No. of Projects	No. of Employees	Funds Committed
Provincial Government	1 109	1 469	$ 7 835 763
Municipal Government	352	1 035	2 561 536
Small Business Support	1 906	3 418	4 465 181
Industrial Training	1 311	4 783	6 266 304
Private Vocational Schools	17	994	1 850 664
TOTAL	4 695	11 699	$ 22 979 448

Employment Skills Demonstration Projects

The Employment Skills Demonstration Projects offered up to six months' work experience in government departments for Albertans receiving assistance from Alberta Social Services and

Community Health. The majority of the projects in this element were clerical positions. Most of the participants were female single parents who had been out of the workforce for some time.

The following table provides estimated figures on the Employment Skills Demonstration Projects.

1982-83 EMPLOYMENT SKILLS DEMONSTRATION PROJECTS

No. of Projects	No. of Employees	Funds Committed
380	380	$ 1 895 146

Special Placement Work Experience Program

This program, operated by the Personnel Administration Office, provided work experience in government departments for people with a variety of disabilities.

1982-83 SPECIAL PLACEMENT WORK EXPERIENCE PROGRAM

No. of Projects	No. of Employees	Funds Committed
88	88	$ 401 901

Quebec/Alberta Employment Exchange Program

This exchange program provided post-secondary students from both Quebec and Alberta an opportunity to develop proficiency in another language and obtain meaningful work experience. The exchange involved 30 students from each province and occurred between May and August.

1982-83 QUEBEC/ALBERTA EMPLOYMENT EXCHANGE PROGRAM

No. of Projects	No. of Employees	Funds Committed
30	30	$ 200 000

Summer Temporary Employment Program (S.T.E.P.)

The objective of the Summer Temporary Employment Program was to provide temporary employment and career development opportunities for Alberta youth during the summer. The Department operated or provided administrative support for 12 program elements during the reporting period.

Eight program elements (Provincial Government Departments, Recreation Work Experience, Veterinary Work Experience, Law Enforcement Career, Tourism Work Experience, Fish & Wildlife Officer Assistant, World University Games and Alberta Travel Survey) provided employment for post-secondary students from May to August. The remaining four program elements (Summer Farm Employment, Municipal Governments, Agricultural Societies and the School Board) employed high school students. In 1982, the program created nearly 5 000 positions for Alberta youth throughout the province, as shown in the following table.

1982 SUMMER TEMPORARY EMPLOYMENT PROGRAM (S.T.E.P.)

Element	No. of Projects	No. of Employees	Funds Committed
Provincial Government Departments	942	1 160	$ 3 990 505
Recreation Work Experience	165	165	255 847
Veterinary Work Experience	33	33	52 088
Law Enforcement Career	12	31	112 530
Tourism Work Experience	56	128	100 003
Summer Farm Employment	817	817	509 808
Municipal Governments	615	2 071	2 826 006
Agricultural Societies	83	166	304 425
School Board	103	318	412 866
World University Games	20	20	62 038
Fish & Wildlife Officer Assistant	20	20	77 200
Alberta Travel Survey	37	37	89 947
TOTAL	2 903	4 966	$ 8 793 289

Canada/Alberta New Employment Expansion and Development Program (N.E.E.D.)

This program was designed to provide employment for persons who have exhausted their unemployment insurance benefits or who are receiving social assistance. In January, 1983, the province and the federal government signed an agreement to jointly fund and implement the program in Alberta. Activities contracted under the $22.5 million program may continue to operate until June, 1984.

General Industrial Training Program (G.I.T.)

This program was designed to provide Alberta business and industry with incentives for the expansion and improvement of employer-centred training and to improve and increase the skills of Albertans. The specific objectives of G.I.T. are:

(a) to support industrial development strategies established in Alberta;

(b) to alleviate persistent skill shortages;

(c) to support the upgrading of employed workers;

(d) to prevent the lay-off of workers caused by technological or other changes;

(e) to encourage the establishment of new industrial training programs, and improve existing industrial training programs; and

(f) to equalize employment opportunities for clients with special needs and other unemployed workers who lack marketable skills.

The G.I.T. program was administered jointly through the Manpower Training branch of Alberta Advanced Education and Manpower, and local Canada Employment Centres.

Procedures involved in the implementation of G.I.T. included contacting employers to identify their manpower requirements, assessing training plans developed by employers and/or assisting employers in the development of training plans, assessing the effectiveness of training, and monitoring contracts. The province was solely responsible for providing a consultative service to employers in the development of training plans and programs as well as the approval, monitoring and evaluation of the methodology and content of employer training programs. The federal-provincial agreement under the provisions of the *National Training Act* provided for the purchase of $6.5 million of training during 1982-83. Further data on G.I.T. is given in the following table.

DATA ON CANADA GENERAL INDUSTRIAL TRAINING PROGRAMS (G.I.T.) 1981-82 AND 1982-83

	1981-82	1982-83
Total Number of Contracts	2 044	1 190
Total Number of Trainees	5 033	1 932
Total Dollar Value	$8 700 000	$6 582 000

National Institutional Training Program (N.I.T.)

This is a federal-provincial program, pursuant to the *National Training Act*, under which the Department provided education services while the federal government contracted to purchase a certain number of places in post-secondary institutions. The federal government reimbursed the province for a portion of its costs and supplied financial assistance directly to federally sponsored students through training allowance and unemployment insurance funds.

Under the apprenticeship part of this program, the federal government purchased institutional training on behalf of apprentices selected by the Apprenticeship and Trade Certification Board, and also provided financial assistance to apprentices while they were undergoing the institutional portion of their program. Further data on N.I.T. are given in the following table.

NATIONAL INSTITUTIONAL TRAINING PROGRAM (N.I.T.) 1982-83

Institutions	Students
Technical Institutes	439
Alberta Vocational Centres	2 852
Alberta Petroleum Industry Training Centre	108
Community Colleges	2 269
TOTAL	5 668
Summary	
General Purchase	5 668
Apprenticeship (includes Private)	22 425
Private Vocational Schools	729
TOTAL	28 822

Critical Trade Skills Training Program (CTST)

This program is designed to encourage Alberta employers to undertake the training of workers in highly skilled occupations where chronic shortages exist. It provides financial assistance to firms willing to initiate or expand training in approved occupations. In the reporting year, these occupations included Geophysical Technician, Electronic Engineering Technician, Petroleum Engineering Technician, Process Operator, Tool and DieMaker, Draftsperson, Electrical Repairman, Farm Equipment Mechanic, Boilermaker, and Stationary Engineer.

The CTST program was administered jointly by the Manpower Training branch of Alberta Advanced Education and Manpower, and local Canada Employment Centres.

The procedures involved in implementing CTST were the same as for the General Industrial Training Program. During 1982-83, $1.74 million of training was contracted with employers in Alberta. Further data on CTST are given in the following table.

DATA ON CRITICAL TRADE SKILLS TRAINING PROGRAM (CTST)
1981-82 AND 1982-83

	1981-82	1982-83
Total Number of Contracts	41	70
Total Number of Trainees	139	210
Total Dollar Value	$1 500 000	$1 740 000

Alberta Industrial Training Program

This new program was funded under the Priority Employment Program (P.E.P.) and provided financial support to employers in the training and retraining of their workers. Administered through the Manpower Training branch, this program commenced on January 3, 1983, with a termination date of April 30, 1983. The program was very effective in enabling employers to retrain some of their workers for more highly skilled occupations, thus averting the possibility of lay-offs. During the period of this program more than $6.2 million was spent in supporting 4 794 trainees. Further data is given in the following table.

DATA ON ALBERTA INDUSTRIAL TRAINING PROGRAM
1982-83

Total Number of Contracts	1 350
Total Number of Trainees	4 794
Total Budget	$6 287 384

Placement Services

Placement Services provided resources and personnel to assist in the promotion of special placement programs. These programs assisted students and special needs groups in learning job search skills and in being placed in job opportunities throughout Alberta. In addition, the administration of *The Employment Agencies Act* provided licensing for commercial employment services operating primarily in the cities of Edmonton and Calgary.

NUMBER OF LICENSED PRIVATE PLACEMENT AGENCIES
1982-83

Edmonton	Calgary	Other	Total
63	91	9	163

Hire-A-Student Program

The Alberta Hire-A-Student Program, a cooperative activity concerned with the placement of students in summer jobs, is sponsored by the federal and provincial governments, and business, community and student groups. This combination makes this Alberta organization unique in Canada.

The objective of helping students find jobs was accomplished through two distinct services. The establishment of summer placement offices assisted students in finding summer jobs, while in-classroom presentation of job search information increased youth awareness and knowledge of job search skills.

Job search information presentations were implemented on a province-wide basis in 1982. Seventeen student staff were hired to share information with secondary school classes on topics such as how to look and apply for, and keep jobs. Approximately 1 300 presentations were provided to 31 680 students in 429 Alberta schools during the February to June operational period.

One job search information team was based in the Hire-A-Student Resource office. Six Hire-A-Student committees were provided with funding support totalling $113 116 for regional job search information service operations as shown in the following table.

While Alberta Manpower, the Canada Employment and Immigration Commission and local Chambers of Commerce all provided funding support and resource personnel for the program's placement component, each Hire-A-Student Centre was autonomous, and each local committee was responsible for the centre's operations. In 1982, the 76 centres recorded 26 167 placements.

Provincial government funding support to Hire-A-Student committees was as follows:

1982 HIRE-A-STUDENT PROGRAM

	Type of Centre	Placements	Provincial Funding For Placement Activity	Provincial Funding For Regional Job Search Information Services	Total Provincial Funding
Urban (Also federally funded for placement activity)	Calgary	4 945	$ 7 239	$ 29 579	$ 36 818
	Edmonton	5 032	6 124	20 311	26 435
	Grande Prairie	576	483	18 383	18 866
	Lethbridge	1 554	1 092	18 998	20 090
	Medicine Hat	906	798	5 847	6 645
	Red Deer	1 679	908	19 998	20 906
Rural	49 Centres	6 702	139 423	-	139 423
	1 Centre (co-funded)	197	2 565	-	2 565
	20 Centres (federally funded)	4 576	-	-	-
TOTAL	76 Centres	26 167	$158 633	$113 116	$271 749

Special Needs Groups

This program funds and acts as a resource to selected groups who carried out special employment placement, support, promotion and development activities for Albertans with special needs, such as people over 45 years of age, Native people, young adults with learning disabilities, people who are sensory disadvantaged, and socially disadvantaged youths.

Participating groups, amounts of funding, and numbers of workers placed are shown in the table which follows. In 1982-83, a total of 4 771 placements were made and approximately $1 476 000 was expended. Corresponding figures for 1982-82 were 4 230 placements and a funding of $997 000.

1982-83 SPECIAL NEEDS GROUPS

Organization	Activity	Placements	Funding
Over 45 Age Group, Edmonton	Employment Placement	1 160	$ 98 424
Opportunity "45", Calgary	Employment Placement	1 840	171 184
YMCA, Edmonton	Employment Placement	26	172 341
Distinctive Employment Counselling Services, Edmonton	Employment Readiness	515 (groups)	129 816
Native Outreach Association	Native Employment	1 133	817 988
McMan Youth Services, Edmonton	Employment Readiness	57	38 478
Access 45, Lethbridge (10 mos.)	Employment Placement	40	48 480
TOTAL		4 771	$1 476 711

Council On Admissions and Transfer

Chairman: Harold Baker
Executive Secretary: Syeda Hameed

This Council, established in 1974 as an independent body, is responsible for developing policies, guidelines and procedures designed to facilitate transfer arrangements among institutions in the advanced education system. It plays an active role in the implementation of these policies through monitoring, mediation and research. While the work of the Council is primarily with the institutions, its basic objective is the enlargement of educational opportunity for students.

A primary activity of the Council is the compilation and distribution of a "Provincial Transfer Guide", outlining transfer arrangements among Alberta post-secondary institutions on both course and program bases. At the end of the reporting year, the eighth (1983-83) edition of the guide was in the final stages of production.

During the year, the Council completed the fourth year of its Transfer Patterns Research Study presenting and analyzing data and identifying trends in the movements of post-secondary transfer students both within and into the province. This research will continue for one more year.

The Council continued its responsibility for stimulating and facilitating the improvement of working relationships and communications among the institutions involved in transfer. Additional information about the Council can be obtained from its annual reports.

Students Finance Board

Chairman: Roman A. Wiznura
Chief Executive Officer: Fred T. Hemingway

The Students Finance Board reports directly to the Minister of Alberta Advanced Education and Manpower. The mandate of the Board is to ensure that financial needs do not act as a barrier to post-secondary education for Alberta students. The Board also provides a service function for other agencies of government.

In 1982-83, the Board administered The Canada Student Loan program, the Provincial Student Loan program and a variety of scholarships, grants and bursaries, including the Alberta Heritage Scholarship Fund. The latter is an extensive award program funded by a $100 million endowment from the Alberta Heritage Savings Trust Fund. Awards under this program recognize outstanding achievement by Albertans who have excelled in their academic pursuits, their careers, the arts, sciences, and in recreational and athletic activities.

Details of programs and expenditures can be found in the annual report published by the Students Finance Board.

SCOPE

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Interprovincial, National and International Activities

Council of Ministers of Education, Canada (CMEC). The Hon. Dick Johnston, the Minister of Alberta Advanced Education, was a member of this Council, which was the primary vehicle for liaison and coordination among education ministers from the 10 provinces. The Hon. James D. Horsman, Minister of Advanced Education and Manpower, was a member of this Council up to November, 1982.

Advisory Committee of Deputy Ministers of Education. Henry Kolesar, the Deputy Minister of Alberta Advanced Education, was a member of this Committee which reviewed information and concerns, and provided recommendations for the Council of Ministers of Education, Canada.

Ministers with Manpower Responsibilities. The Hon. Ernie Isley, the Minister of Alberta Manpower, was a member and Chairman of this Committee, as of December, 1982. Until November, 1982, The Hon. James D. Horsman, Minister of Alberta Advanced Education and Manpower, was a member of this *ad hoc* Committee, which provided a consultative mechanism for ministers with manpower responsibilities and the Canada Employment and Immigration Commission. He served as Chairman of the Provincial-Territorial Ministers' Group from September, 1981.

Deputy Ministers with Manpower Responsibilities. Henry Kolesar was a member of this *ad hoc* Committee which prepared the exchanged information on manpower matters of concern to members. He was Chairman of the Provincial-Territorial Ministers' Group from September, 1981. Al N. Craig, the Deputy Minister of Alberta Manpower, was a member and Chairman of this Committee, from December, 1982.

Western Canada Post-Secondary Coordinating Committee. The Hon. Dick Johnston, the Minister of Alberta Advanced Education, was a member of this Committee, which performed a coordination and liaison function for the four Western provinces and two Northern Territories. The Hon. James D. Horsman, Minister of Advanced Education and Manpower, was a member of this committee up to November, 1982.

Federal-Provincial Steering Committee on Chinese Scholars. This Committee was constituted in November, 1978 to deal with the Special Program for Chinese Scholars. Des Berghofer, Assistant Deputy Minister of Program Services, was the member representing Alberta.

Manpower Mobility Offices. These offices in Toronto and London, England coordinate Alberta's Business Immigration Program for their geographic areas. In addition these offices advise potential migrants and immigrants of the employment situation in Alberta; and assist Alberta employers in the design and implementation of recruitment programs for workers in select occupations.

Interprovincial Programs

Through a joint agreement between Alberta and Saskatchewan, Lakeland College, created in 1974, provided post-secondary educational services outside provincial boundaries.

Financial support was provided to 81 Alberta students in veterinary science at the University of Saskatchewan, 27 students in optometry at the University of Waterloo, and one student in prosthetics/orthotics at the British Columbia Institute of Technology.

Public Participation

The Apprenticeship and Trade Certification Board consists of 11 public members (appointed by the Lieutenant Governor in Council) plus the Executive Director of the Department's Apprenticeship and Trade Certification branch. The Chairman was W. Gordon Alexander. For each trade, the board may appoint local and provincial apprenticeship committees comprised of representatives of both employers and employees to advise on matters pertaining to apprenticeship and certification standards for tradesmen. There were approximately 700 trade advisory committee members during the reporting year. (See Appendix for names of Board members).

The Manpower Advisory Council was composed of public representatives consisting of the chairman, T. C. Donnelly and six members. Through liaison with all sectors of industry and labour in the province, the Council conducted a continuing review of Alberta's manpower goals, needs, and manpower development. (See Appendix for names of Council members.)

The Hire-A-Student Advisory Council advised on issues affecting both the job search information service and the placement service components of the Alberta Hire-A-Student program. It facilitated the participation by the co-sponsors of the program, including the Alberta Chamber of Commerce, the Government of Alberta, and the Government of Canada. The Council provided a channel for the communication of student employment needs, and offered assistance in the creation and support of the program in local communities. As well, it regularly assessed the program and offered recommendations for change.

Six Minister's Advisory Committees, composed of 90 public members, advised the Minister on relevant topics of concern to each Committee. The six committees were: University Affairs, College Affairs, Student Affairs, Native Peoples' Education, Further Education, and Technical and Vocational Education. (See Appendix for a list of chairmen and members of these Committees.)

Boards of Governors were responsible for the administration and operation of Alberta's four universities, 10 public colleges, three technical institutes, and the Banff Centre for Continuing Education. A maximum of nine representatives of the public for each university board of governors, a total of seven representatives of the public for each college board of governors, 10 public members for each technical institute board of governors, and 11 public members for the Banff Centre were appointed by the Lieutenant Governor in Council. (See Appendix for a list of names of chairmen and members.)

Program Advisory Committees at provincially administered institutions included public, community and industry participants. Varying in number among the institutions, the Committees provided information and direction for determining program development in terms of the quality, quantity and competencies required of graduates.

Private Vocational Schools Advisory Council was composed of five public members appointed by the Minister. The Council advised the Minister on issues relating to private vocational schools and heard appeals concerning licensing and license cancellations. (See Appendix for names of Board members.)

Local Further Education Councils coordinated non-credit, adult education courses, resources and support facilities. Eighty-three in number, these councils consisted of private citizens and representatives from local service agencies and groups which regularly offered educational programs to adults.

Councils met regularly to identify local adult learning needs and responded to those needs through a coordinated and comprehensive offering of non-credit courses.

The Students Finance Board was composed of 11 public members, including a chairman, appointed by the Minister. The Minister also appointed 15 public members to two Appeals Committees located in Edmonton and Calgary. (See Appendix for names of Board members.)

Local Education Management Committees have been formed at Community Vocational Centres in several northern settlements. The committees, varying in membership from three to six, articulated local training priorities, participated in the screening of applicants, provided advice on operation, and assisted with program evaluation.

Community Consortia Regional Advisory Committees have been formed for each of the five Community Consortia. These committees were composed of volunteers living in the area served by each Consortium and represented the educational, social, cultural and business interests in the various communities served. Each committee provided advice to the Board of Directors of each Consortium concerning general operations and played a key role in determining programming priorities. (See Appendix for names of Committee members).

The Nursing Manpower and Education Implementation Committee was established as an *ad hoc* committee to provide advice and recommendations to assist the government in resolving nursing manpower, education, and research issues. The Committee, which completed its work at the end of 1982-83, was chaired by Des Berghofer.

The Participation Patterns Study Steering Committee was established in 1982, by ministerial decision, to examine historical participation of students in Alberta's post-secondary system. The Committee is chaired by Bastiaan Heemsbergen. (See Appendix for names of Committee members).

Selected Extradepartmental Committees

Interdepartmental Committees

The ***Advisory Committee on International Assistance*** included representation from Alberta Culture, Advanced Education and Manpower, Federal and Intergovernmental Affairs, Economic Development, and Agriculture.

This Committee was established by Alberta Culture in 1982 to develop policy and guidelines for a new international technical assistance program under the Alberta Agency for International Development.

The ***Interdepartmental Adult Student Aid Committee,*** established in 1974, coordinated the activity of the Students Finance Board, Alberta Vocational Training program and the Department of Social Services and Community Health in relation to financial assistance for students where more than one agency might be involved.

Vocational Rehabilitation of Disabled Persons Coordinating Committee, established in 1981, comprised of representatives for Advanced Education and Manpower, Social Services and Community Health and Alberta Education, coordinated vocational rehabilitation activities and programs where more than one department might be involved.

The ***Early Childhood Services Policy Advisory Committee,*** which reports to the Ministers of Advanced Education and Manpower, Education, and Social Services and Community Health, was established in 1982-83. It replaced the Early Childhood Services Coordinating Council. The purpose of the Committee is to ensure that the resources of all the Departments are brought to bear in the provision of educational, childcare, and health services for young children in Alberta.

The Alberta Manpower Committee included representation from Alberta Agriculture, Alberta Tourism and Small Business, Alberta Economic Development, Alberta Energy and Natural Resources, Alberta Federal and Intergovernmental Affairs, Alberta Social Services and Community Health, Alberta Transportation, Alberta Labour, and was chaired by Alberta Advanced Education and Manpower. The prime responsibility of this Committee of Deputy Ministers and senior officials was to ensure coordination, at the policy level, of those employment related activities, programs and services operating in Alberta for the benefit of all Albertans.

- The ***Agricultural Manpower Subcommittee*** kept the Alberta Manpower Committee informed and advised on agricultural manpower matters. It also carried out related assignments from the Committee. These assignments included providing provincial membership on inter-provincial and federal-provincial committees or work groups dealing with agricultural manpower activities; negotiating agricultural manpower agreements with all levels of government; establishing and maintaining committees and work groups on the basis of needs identified and approved by the Alberta Manpower Committee; and, without limiting the responsibilities of the Department of Agriculture, ensuring that agricultural manpower development activities were undertaken in cooperation with those responsible for other manpower development activities within the province.

  This Subcommittee was chaired by an Executive Officer designated by Alberta Agriculture. Its membership included representatives from appropriate member departments of the Committee and other provincial government departments and agencies.

- The ***Employment Development Subcommittee*** kept the Committee informed and advised on employment development matters pertaining to the implementation of the Manpower Policy by government departments, and carried out related assignments from the Committee.

  This Subcommittee was chaired by the Executive Director, Employment Development, Advanced Education and Manpower. Its membership included representatives from member departments of the Committee and other appropriate provincial government departments and agencies.

- The ***Manpower Information Subcommittee*** kept the Committee informed and advised on current and anticipated manpower and manpower related assignments from the Committee.

  This Subcommittee was chaired by the Executive Director of the Planning Secretariat, Advanced Education and Manpower. Its membership included representatives from member departments of the Committee and other appropriate provincial government departments and agencies.

- The ***Career Development Subcommittee*** kept the Committee informed and advised on career development matters pertaining to the implementation of the Manpower Policy by government departments, and carried out related assignments from the Committee.

  This Subcommittee was chaired by the Executive Director, Career Development, Advanced Education and Manpower. Its membership included representatives from member departments of the Committee and other appropriate provincial government departments and agencies.

- The ***Health and Social Services Disciplines Committee,*** while not a subcommittee, provided information on health and social service manpower matters to the Alberta Manpower Committee via the latter's Executive Secretary.

- The ***Federal-Provincial Liaison Committee,*** while not a subcommittee, provided information through its provincial representatives on manpower discussions involving both levels of government.

Alberta Education Communications Authority (AECA) consisted, until November 30, 1982, of the Ministers of Alberta Advanced Education and Manpower, Alberta Education, and the Associate Minister of Telephones as Chairman. On December 1, 1982, the responsibility for AECA functions was moved to the Alberta Educational Communications Corporation (ACCESS). AECA provided programming guidelines for ACCESS. Des Berghofer, Assistant Deputy Minister of Program Services, served on behalf of the Deputy Minister as a member of the Executive Committee of AECA until November 30, 1982, after which he represented the Department on both the AECA and the ACCESS Board of Directors.

ACCESS Board of Directors consisted of 13 members and was responsible for the administration and operation of ACCESS. Members of this Board were appointed by the Lieutenant-Governor in Council. (See Appendix for names of Board members).

The Agricultural Education and Rural Extension Advisory Committee included representation from Agriculture, Education, Advanced Education and Manpower, public colleges offering agricultural programs, the Faculty of Agriculture and Forestry at the University of Alberta, Alberta 4-H Council, the Rural Education and Development Association, the Alberta School Trustees Association, the Alberta Women's Institutes, the Alberta Association of Municipal Districts and Counties, and Unifarm. It was an Advisory Committee for the Alberta Agriculture Coordinating Committee, through which it informed the Ministers of Agriculture, Education, and Advanced Education and Manpower on matters related to agricultural and home economics education and rural extension.

The Board of Teacher Education and Certification included representatives from Education, Advanced Education and Manpower, the Alberta Teachers' Association, the Alberta School Trustees' Association, the three faculties of Education in the province, Athabasca University, and the Conference of Alberta School Superintendents. The Board advised the Ministers of Education and Advanced Education and Manpower concerning the education and certification of teachers in Alberta.

The Interdepartmental Liaison Group for Library Development included representatives from Culture, Education, and Advanced Education and Manpower. The Liaison Group advised the Ministers of these three departments on matters pertinent to the planning, development, and coordination of all forms of library services in Alberta.

The Interdepartmental Communications Committee included representatives from a number of departments, and advised the Cabinet Committee on Communications, and senior officials in the departments represented, on matters relating to communications policy.

The Committee on Special Relationships included representatives from Federal and Intergovernmental Affairs, Advanced Education and Manpower, Culture, Economic Development, Agriculture, Environment, Recreation and Parks, Tourism and Small Business, Energy and Natural Resources, and Government Services. The Committee monitored, developed and promoted the relationship between Alberta and its three "sister" provinces: Hokkaido (Japan), Heilongjiang (China), and Gangweon (Korea).

Interprovincial Committees

Western Canada Post-Secondary Coordinating Committee

- ***Health Manpower Requirements Subcommittee.*** W.E. Novasky was the departmental representative.
- ***Distance Education Subcommittee.*** Doug Crawford was the chairman and departmental representative.
- ***Subcommittee on Adult Literacy.*** Mary Norton was the departmental representative.
- ***Subcommittee on International Education.*** Des Berghofer was the chairman and departmental representative.
- ***Subcommittee on Services to the North.*** Des Berghofer was the chairman and departmental representative.
- ***Subcommittee on Accessibility of Disabled Adults to Educational opportunities.*** Syl Villett was the departmental representative.

Interprovincial Standards Coordinating Committee - Trade Certification. Harold Watson was the departmental representative.

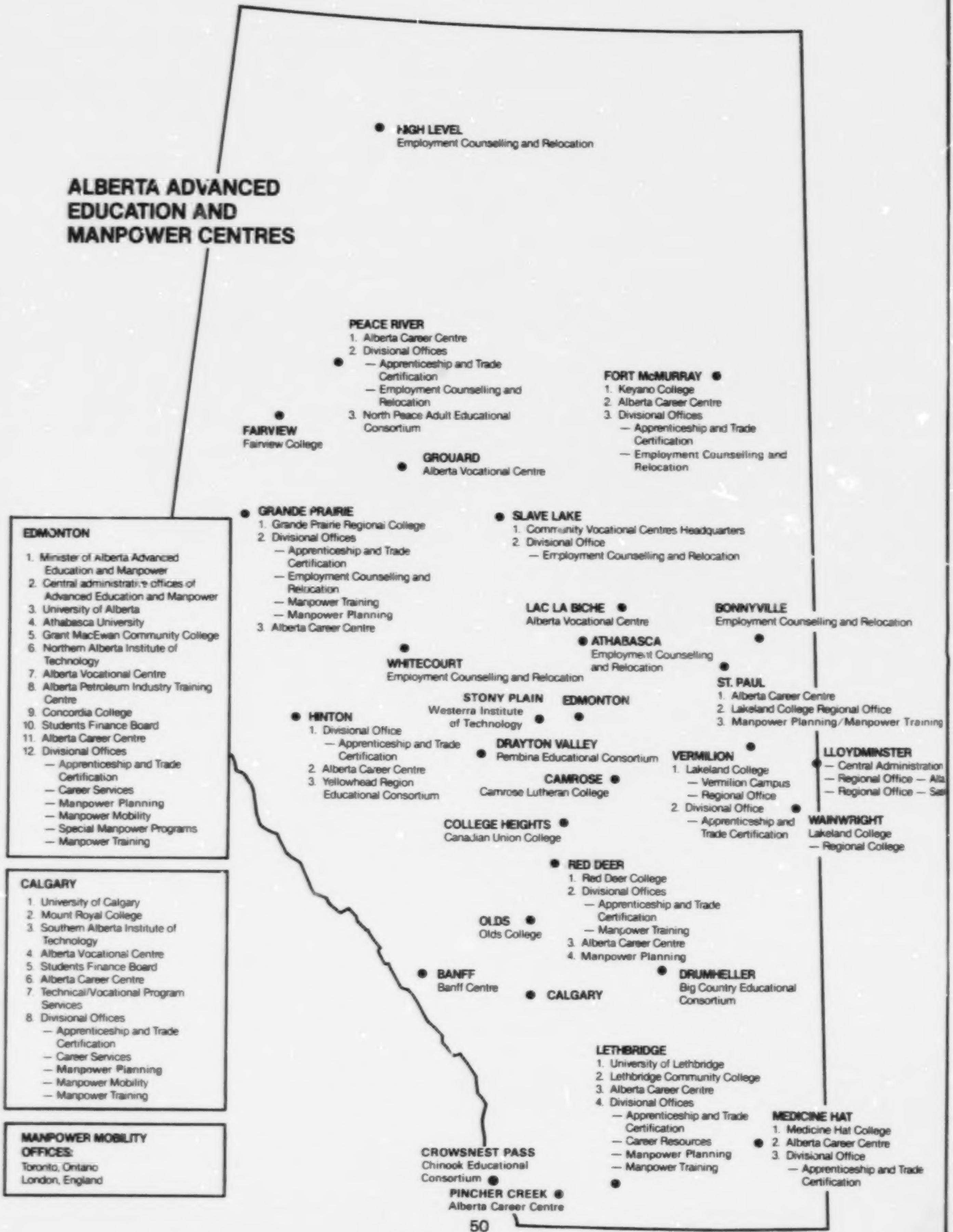
National Committees

Federal-Provincial Health Manpower Committee. William E. Novasky was the departmental representative.

Council of Ministers of Education, Canada Subcommittees:

- ***Interprovincial Committee on Education Data.*** Bastiaan Heemsbergen was the departmental representative.
- ***Federal-Provincial Implementation Task Force on Student Assistance.*** William L. Workman was co-chairman and the departmental representative.
- ***Coordinating Committee for Media.*** Doug Crawford was the departmental representative.
- ***Federal-Provincial Working Group on Education-Related International Activities.*** Des Berghofer was the departmental representative.

ALBERTA ADVANCED EDUCATION AND MANPOWER CENTRES


HIGH LEVEL
Employment Counselling and Relocation
PEACE RIVER
1. Alberta Career Centre
2. Divisional Offices
— Apprenticeship and Trade Certification
— Employment Counselling and Relocation
3. North Peace Adult Educational Consortium
FORT McMURRAY
1. Keyano College
2. Alberta Career Centre
3. Divisional Offices
— Apprenticeship and Trade Certification
— Employment Counselling and Relocation
FAIRVIEW
Fairview College
GROUARD
Alberta Vocational Centre
GRANDE PRAIRIE
1. Grande Prairie Regional College
2. Divisional Offices
— Apprenticeship and Trade Certification
— Employment Counselling and Relocation
— Manpower Training
— Manpower Planning
3. Alberta Career Centre
SLAVE LAKE
1. Community Vocational Centres Headquarters
2. Divisional Office
— Employment Counselling and Relocation
LAC LA BICHE
Alberta Vocational Centre
BONNYVILLE
Employment Counselling and Relocation
ATHABASCA
Employment Counselling and Relocation
WHITECOURT
Employment Counselling and Relocation
ST. PAUL
1. Alberta Career Centre
2. Lakeland College Regional Office
3. Manpower Planning/Manpower Training
STONY PLAIN
Westerra Institute of Technology
EDMONTON
HINTON
1. Divisional Office
— Apprenticeship and Trade Certification
2. Alberta Career Centre
3. Yellowhead Region Educational Consortium
DRAYTON VALLEY
Pembina Educational Consortium
VERMILION
1. Lakeland College
— Vermilion Campus
— Regional Office
2. Divisional Office
— Apprenticeship and Trade Certification
LLOYDMINSTER
— Central Administration
— Regional Office — Alta.
— Regional Office — Sas
CAMROSE
Camrose Lutheran College
COLLEGE HEIGHTS
Canadian Union College
WAINWRIGHT
Lakeland College
— Regional College
RED DEER
1. Red Deer College
2. Divisional Offices
— Apprenticeship and Trade Certification
— Manpower Training
3. Alberta Career Centre
4. Manpower Planning
OLDS
Olds College
BANFF
Banff Centre
CALGARY
DRUMHELLER
Big Country Educational Consortium
LETHBRIDGE
1. University of Lethbridge
2. Lethbridge Community College
3. Alberta Career Centre
4. Divisional Offices
— Apprenticeship and Trade Certification
— Career Resources
— Manpower Planning
— Manpower Training
MEDICINE HAT
1. Medicine Hat College
2. Alberta Career Centre
3. Divisional Office
— Apprenticeship and Trade Certification
CROWSNEST PASS
Chinook Educational Consortium
PINCHER CREEK
Alberta Career Centre
EDMONTON
1. Minister of Alberta Advanced Education and Manpower
2. Central administrative offices of Advanced Education and Manpower
3. University of Alberta
4. Athabasca University
5. Grant MacEwan Community College
6. Northern Alberta Institute of Technology
7. Alberta Vocational Centre
8. Alberta Petroleum Industry Training Centre
9. Concordia College
10. Students Finance Board
11. Alberta Career Centre
12. Divisional Offices
— Apprenticeship and Trade Certification
— Career Services
— Manpower Planning
— Manpower Mobility
— Special Manpower Programs
— Manpower Training
CALGARY
1. University of Calgary
2. Mount Royal College
3. Southern Alberta Institute of Technology
4. Alberta Vocational Centre
5. Students Finance Board
6. Alberta Career Centre
7. Technical/Vocational Program Services
8. Divisional Offices
— Apprenticeship and Trade Certification
— Career Services
— Manpower Planning
— Manpower Mobility
— Manpower Training
MANPOWER MOBILITY OFFICES:
Toronto, Ontario
London, England

APPENDIX

List of Members of Boards, Advisory Committees and Advisory Councils

The following persons were serving as members on boards and advisory committees as of March 31, 1983.

Boards of Governors

1. ***University of Alberta***
   Chairman: John Schlosser; members: Gordon Conway, Garry Davidge, Max Berretti, Janet Bentley, Jack Kennedy, John E. Barry, Joseph Kandler, Douglas Max Ritchie, Duncan R. B. McArthur, W. Dave Usher, Jean Mucha, Brian R. Bechtel, Bob Ascah, Steve M. Hunka, Ronald T. Coutts, Robert G. Greenhill, Peter Savaryn (Chancellor), and Myer Horowitz (President).

2. ***University of Calgary***
   Chairman: Ross A. MacKimmie; members: Harry Irving, Maurice Paulson, Robert A. Wilson, June Redmond, Bert Howard, Thomas Lamb, Micheal Williams, David Smith, Thomas Barton, Douglas Torrance, Bernard Myers, Dave Singleton, William F. Luxton, James A.N. Mackie, James Beck, Brian Norford (Chancellor), and Norman E. Wagner (President).

3. ***University of Lethbridge***
   Chairman: R. Philip M. North; members: Harry Cox, Jerry Le Grandeur, Ted King, Thomas McNab, Edward Rice, Terrance Royer, Frank Maloney, Dennis O'Connell, Alan Van Orman, Josh B. Hawkes, Marilyn Sinclair, Roman Scholdra, William Baker, David Spinks, Chuck Cosgrove, Islay Arnold (Chancellor) and John Woods (President).

4. ***Athabasca University - Governing Council***
   Chairman: John Elson; members: Lois Hole, Audrey Ackroyd, Donn Larsen, Jim W. Dodds, Rt. Rev. F. H. W. Crabb, Richard Hobbs, Ronald Gordon, Barbara Wilkinson, Michailo Wujcik, Jeanette Richter, Oliver Chernyk, John Phillip Fairweather, Rona Drennan, Wayne Jackson, Sharon McGuire, Alvin Finkel, Kirshan Joshee, Bill Birge, Neil Henry, Ross Paul, and Stephen Griew (President).

5. ***The Banff Centre for Continuing Education***
   Chairman: Carolyn Tavender; members: Harley Hotchkiss, Claude LeBlanc, Gordon Lennard, Ralph Scurfield, Philippe de Gaspe Beaubien, John Poole, George Yeates, Susanne Palmer, Fil Randolph Fraser, Jack Krescy, W. Lawrence Heisey, and Paul Fleck (President).

6. ***Fairview College***
   Chairman: Ian MacDonald; members: John S. Krall, Ann Vos, Peter Polukoshko, J. A. Bernard, Otto Casper, Rae Erickson, Harold Peterson, Kenneth Landry, Peter Kreutz, and Fred Speckeen (President).

7. ***Grande Prairie Regional College***
   Acting Chairman: James May; members: Tom Shields, Winston O. Backus, Paul E. Maisonneuve, Keith Balderson, Pauline Swallow, Bruce Kindrat, T. Jay Gurnett, Donald Harper, and Dorothy Rowles (President).

8. ***Grant MacEwan Community College***
   Chairman: William Lord; members: Irene Koziol, Bryan O'Donnell, Bev Mahood, Nick Porozni, Tony Thibaudeau, John Prodan, Peter Furstenau, Steve Higgins, and Gerry Kelly (President).

9. ***Keyano College***
   Chairman: Roger A. Bernatzki; members: Lynda Costello, Dave McNeilly, Allan J. B. Nicholson, Dale Ehry, Kenneth R. L. Hill, Georgina Mason, Renee Spence, Gladys Hardy, Sam Bell, and Robert Gervais (Acting President).

10. ***Lakeland College***
    Chairman: David Hines; members: Don Whittaker, Kathleen M. McKenzie, David Panas, Dan Zarowney, Bryon Iverson, Margaret Snelgrove, Lynn Manners, Don Gallup, Barry McDonald, Paul Beaumont, and Roy Murray (President).

11. ***Lethbridge Community College***
Chairman: George B. Lomas; members: Dick Haney, John Otto, Bob Alexander, Marvin Fox, Barbara Bond, Laurence Turner, Lee Prindle, Geoffrey Calvert, Brenda Pazolli, and Les Talbot (President).

12. ***Medicine Hat College***
Chairman: Kenneth W. Lutes; members: Terrance Doran, Eileen Sissons, Donna Lee Porter, Leslie Cluff, Allan Craig, Hans Mueller, Brian Rothwell, Barbara Banasch, Larry Lindsay, and Chuck J. Meagher (President).

13. ***Mount Royal College***
Chairman: Roy Deyell; members: Joanne Lacey McLaws, Ted Carruthers, Bruno Todesco, Barbara Jean Fraser, David Walker, Ron Nicholls, Emmett P. Hogan, Stanley Quick, Kim Duce, and Donald Noel Baker (President).

14. ***Olds College***
Chairman: Don J. Robertson; members: C. Larry Edwards, Marilyn Sharp, Bridgette Galvon, Helen Smith, Gary Severtson, Dick Wray, Charles Howard, Kathryn Robson, Bev Sandalack, and Daniel Cornish (President).

15. ***Red Deer College***
Chairman: Ed Makarenko; members: Dennis W. Crowe, Douglas McElligott, Robert Gray, Doris Jewel, Robert Krejci, Darcey Hittel, Joan Piening, John L. Tobias, Sue Jacques, and William G. Forbes (President).

16. ***Northern Alberta Institute of Technology (NAIT)***
Chairman: Al McCagherty; members: Gurbachan Singh Paul, Douglas A. Brimacombe, Lawrence Jacobs, Georgiana A. Brooks, Tony Falcone, Mike Shewchuk, Art Meyer, Perry Baird, Don Pratt, Syed Kalimul Haq, Allan Olson, Bruce Ashton, Hans Mousolf, Gregory L. Foster, and Stan Souch (President).

17. ***Southern Alberta Institute of Technology (SAIT)***
Chairman: George Kermack; members: Jeff Welling, Lloyd Hutton, Ron Parker, Elgin Bell, Marjorie Bahan, Malcolm S. Bryce, Kenneth McCready, Bradley T. McManus, James Dodds, Orville Fletcher, Harold Craigmile, Ken Bootland, Alan Kuysters, Barbara Henry, and Fred Jorgenson (President).

18. ***Westerra Institute of Technology***
Chairman: James Edgar Baker; members: Ken Foster, Victoria Slater, Murray Kulak, Mickey Krikun, Roy Warwa, George Frieser, Clarence G. Thomlinson, Len Rombough, Kathleen Thompson, and Jack Starritt (President).

19. ***Alberta Foundation for Nursing Research***
Chairman: Shirley Stinson; members: Sid Vandermeulen, Islay Arnold, Mary Knox, Janetta McPhail, Margaret King-Collier, Gerald Kenyon, Janet Kerr, Fernande Harrison, June Kikuchi, Margaret Scott-Wright, and Kathryn J. Hannah.

The Minister's Advisory Committees

1. ***Minister's Advisory Committee on College Affairs***
Chairman: Cliff A. Mitchell; public members: Fred Brimacombe, Dawn Britz, Gloria Bergman, Ted Sutton, Terry Haberman, Van Van Orman, George Meyer, Ann Doiron, Melanie Stephens, Phil Stephan, Debbie Frieburger, Kevin Attewell, Peter Greene, and Henry Carter. Executive Secretary: Ed Tomaszyk.

2. ***Minister's Advisory Committee on Further Education***
Chairman: John Tewnion; public members: Shirley McClellan, Dave Clark, Ed Brandt, Vi Sunohara, Gordon King, Barry Virtue, Peter Doonanco, Vance Walter Van Dam, and Alice Haberer. Executive Secretary: Dan Doupal (to February 1983), John Watters.

3. ***Minister's Advisory Committee on Native Peoples' Education***
Chairman: Christine Morris; public members: Gayle MacKenzie, Nora Marquis, Evelyn Norberg, Carl Urion, Faye C. Doyle, Peggy Johnston, Irene Perry, Emily Stonhouse and Chris Hylton. Executive Secretary: Brian Fennell.

4. ***Minister's Advisory Committee on Student Affairs***
Chairman: Al Scott; public members: Roy Blais, Karen Clarke, Mark Gibson, Shelby Smordin, John Prodan, Rhonda Ruston, Corrine Johnson, Linda Plumer, Linda Abrahamson, Doug Zech, and Bill Coleman. Executive Secretary: Janina Vanderpost.

5. ***Minister's Advisory Committee on Technical-Vocational Education***
Chairman: Gordon Peers; public members: Robert Labelle, John Ritter, Raymond P. Heard, Eric Reynolds, Randy Rudd, Brian McCormack, David Ibsen, Glen Ingalls, David Whalen, Paul Piquette, Brian Sveinbjornson, Allan Maday, and Jacques Plamondon. Executive Secretary: Bill Clark.

6. ***Minister's Advisory Committee on University Affairs***
Chairman: John Paterson; public members: Rita Calhoun, Wesley Dutnall, Elizabeth Galatiuk, Lochan Bakshi, Jane Martin, Mary Lou Rose, Joy Schafer, Ardith Trudzick, Rick Mrazek, Pearl Calahasen, Craig Whitehead, and Terry Moore. Executive Secretary: Peter Maxwell-Muir.

Community Consortia Boards and Advisory Committees

1. ***Big Country Educational Consortium***
Board of Directors
Chairman: Dan Cornish; members: Don Baker, Marsum Lipsit, James Crowe, Gaye Ross, Shirley MacClellan, Anne Herman, Ed Luterbach, Ken Loose, Joyce Robinson, Chuck J. Meagher, Al Whittal, Dave Jones, and Brent Pickard.

Regional Advisory Committee
Chairman: Anne Herman; members: Jean Cammaert, Shirley McClellan, Stan Schumacher, Gaye Ross, Russell Horvey, Hugh Bodmer, Jack Gorman, Dene Hymas, and James H. Ramsbottom.

2. ***Chinook Educational Consortium***
Board of Directors
Chairman: Les Talbot; members: James Crowe, Fred Jorgenson, Chuck McCleary, Joyce Robinson, Susan Vogelaar, Connie Noble, Allen Wilcke, Kay Kerr, and Brent Pickard.

Regional Advisory Committee
Chairman: Connie Noble; members: Rick Matheson, Ernie Kettles, Csaba Lorinczi, Allen Wilcke, Alan Walkey, Vic Dikaitis, Kay Kerr, Elenor Kubik, Nestor Chorney, Lorraine Straathof, and Susan Vogelaar.

3. ***North Peace Adult Education Consortium***
Board of Directors
Chairman: Fred Speckeen; members: Dorothy Rowles, Fred Dumont, Ross Paul, Michael Plumb, C. Lockwood, Lachlan Phimester, Harold Wynne, and Brent Pickard.

Regional Advisory Committee
Acting Chairman: Gladys Marshall; members: Lachlan Phimester, Gloria Graw, Elsie Gurela, Alan Dumas, Carrie Hoganson, Linda Beltrano, Lynn Langlois, and Patrick Glashan

4. ***Pembina Educational Consortium***
Board of Directors
Chairman: E. C. (Dene) Meraw; members: Michael Andrews, William Sokolik, Art Nixon, Stephen Griew, Barbara Spronk, C. J. Frankovich, Amy Zelmer, Lloyd Carswell, Gerry Kelly, Peter Senchuk, Doug Ledgerwood, Mervin Pasula, Howard Pearson, Barb Johnson, Brian Minielly, Jack Cooper, and Brent Pickard.

Regional Advisory Committee
Chairman: E.C. (Dene) Meraw; Vice Chairman: Mervin Pasula; members: Howard Pearson, Jenny Hato, Brenda Maddock, J. Alan Day, Mary Tourneur, Jenny Harris, Betty McGee, Nevis La Branche, Barb Johnson, and Phyllis Schnick.

5. ***Yellowhead Region Educational Consortium***
Board of Directors
Chairman: Judge Michael Porter; members: Stan Souch, Robert Bigsby, Lloyd Carswell, Gerald Kelly, Bernie Simpson, Michael Andrews, Dorothy Rowles, Barbara Spronk, Pat Jobb, Howie Johnston, Jo-Ann Allan, Jack Pleckaitis, Jack Cooper, and Brent Pickard.

Regional Advisory Committee (Yellowhead Regional Education Society)
Chairman: Judge Michael Porter; members: Tak Hayashi, Gordon Tocher, Bill Sartorius, Pat Jobb, Howie Johnston, Barb Mergaert, Forest Daily, Walter Harapiak, Robin Marks, Ron Steers, Jo-Ann Allan, Cathi Stapleton, and Dwayne Radke.

Community Consortium Local Advisory Committees
Edson Membership: Karry Kaludjer, Marian Roth, Jean Hatlen, Jim Ross, Ann Koebel, Barb Mergaert, Walter Harapiak, Howie Johnston, Wayne Marshall, Thoreen Beaupre, and Margaret Osborn.

Grande Cache Membership: Alan Box, Jo-Ann Allan, Dwayne Radke.

Hinton Membership: Tak Hayashi, Gordon Tocher, Bill Sartorius, Pat Jobb, Karen Anderson, Susan Taylor, Bernice Koch, Ed Brandt, Sarah Ranger, Ken Prosk.

Jasper Membership: C. Koebel, Robin Marks, Judge Michael Porter, George and Ruth Prowse, Mildred and Rory Flanagan, Edith Courley, George Krefting, Darlene Bernhardsen, Sheila Couture, Sue Miller, Liz Beleshaw, Doug McPhee, Bryn Thomas, Neil Fenton, Stan Wright, Ross Anderson, Peg Rowlandson, Bill Cudmore, Carrie Sadler, Noretta Cummings, C. Ross, P. Haney, D. Rumple, M. Tassone.

Other Boards, Advisory Councils and Committees

1. ***Apprenticeship and Trade Certification Board***
Chairman: W. Gordon Alexander; employee representatives: Bill Marlow, R. (Bob) Bannister, Dennis Rasmusson, and A. Gunter Bruckner; employer representatives: Bernard Smyth, Harry Tims, and John Plouffe; public member: Norma M. Meroniuk; Executive Director: Harold Watson.

2. ***Private Vocational Schools Advisory Council***
Chairman: Frank Cairo; public members: Sheila Murphy, Henry Harder, Eugene Sekora, and Harry Gaede.

3. ***Manpower Advisory Council***
Chairman: Tom Donnelly; public members: Diane Hall, Robert Donlevy, Clayton Kennedy, Clayton Spence, David H. Fagan, and Gerry Locke.

4. ***Students Finance Board***
Chairman: Roman Wiznura; public members: Pierrette Ducharme, Maureen Holmes, David O'Leary, Nestor Saskiw, James Smith, Albert Hauptman, Greg Michaud, and Kees Cusveller; student representatives: John Kellner and John Balfour.

5. ***The Alberta Educational Communications Corporation Board of Directors***
Chairman: Jack Snedden; Vice-Chairman: Fred Terentiuk; members: Des Berghofer, Robert Cook, Leona Edgar, James S. Hrabi, Carrie Hunter, K. Dean McMullen, Annette Nelson, Mitro Sereda, Jeannette Boulet, Jack Kane, Donna Fraser, Eleanor Thompson, and Joseph Szaszkiewicz.

6. ***Students Finance Board Appeals Committee***
Edmonton - Jo Flaman, Don Lee, Elwyn Freeman, Therese Vasquez, Roy Alwyn, David Whalen, Melina Henley, and Bev Therrien. Calgary - Les Roberts, Ann Rycroft, Jim Mitchelson, Sharon Green, Leslie Neilson, Jean Munn and Al Hallman.

7. ***Hire-A-Student Advisory Committee***
Chairperson: Nick Alvan; members: Ray Skow, Dave Chabillon, Gordon Pearcy, Brigham Day, Terry Mansell, Paul Ouimet, and Keith Shackleford. Executive Secretary: Carolyn Dieleman.

8. ***The Nursing Manpower and Education Implementation Committee***
Chairman: Des Berghofer, members: Eleanor Conradson, Joanne Scholdra, Janet Kerr, Fernande Harrison, Vicki Christensen, Glen Conner, Peggy-Anne Field, Bernard Snell, Judith Lathrop, Bob Stothart, Vivian Lai, and Ami Armit.

9. ***Participation Patterns Study Steering Committee***
Chairman: Bastiaan Heemsbergen, members: Tom Leadbeater, Keith Svienson, Reed Ainscough, Bill Lord, Douglas Brimacombe, Bryce Bell, Al Kuysters, Joanne Stiles, Peter Christiansen, Asefa Gabregiorgis, Al Hallman, and Conni Massing. Secretary: Jerome Ell.

INSTITUTIONS

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INSTITUTIONAL SECTORS

Alberta's post-secondary education system is comprised of six distinct institutional sectors and five community consortia. Each fulfill a specific role designed to meet the diverse educational needs of adult Albertans in all regions of the province. In so doing, the six sectors - provincially administered institutions, technical institutes, public colleges, private colleges, hospital-based schools of nursing, and universities, and the consortia arrangements - contributed significantly to the overall development of the province.

Provincially Administered Institutions

Alberta's provincially administered institutions include four vocational centres located in Calgary, Edmonton, Grouard and Lac La Biche; a number of community vocational centres in northern Alberta; and the Alberta Petroleum Industry Training Centre in Edmonton.

The Alberta Vocational Centres endeavor to provide a comprehensive range of needed quality adult education programs concentrating on adult basic education, skill training and services responsive to local, regional and provincial needs. Special emphasis is placed on providing the training required to enable the underemployed or unemployed, and those who are socially, economically, geographically, educationally, or physically or mentally handicapped to participate in the social and economic development of the province.

Independent Institutions

Technical Institutes

The *Technical Institutes Act* was modified during the 1981-82 year to provide for a transition of NAIT and SAIT, and the Westerra Institute of Technology of Stony Plain from provincially administered institutions to board governed, effective April 1, 1982.

The technical institutes provide training that leads to direct employment in business, industry, government service and educational institutions. Programs offered by the technical institutes ranged from two-year diploma programs in a variety of technologies to diverse continuing education courses. These institutes assisted in fulfilling the province's manpower requirements in such areas as apprenticeship, technical and vocational programs. To supplement and complement the programs in the two existing technical institutes, namely NAIT and SAIT, a third institute, Westerra Institute of Technology of Stony Plain, will begin to offer some apprenticeship programs in September, 1983.

Public Colleges

Alberta's 10 public colleges are located in Calgary, Edmonton, Fairview, Fort McMurray, Grande Prairie, Lethbridge, Lloydminster, Medicine Hat, Olds, and Red Deer.

Public colleges respond to the changing needs of Albertans in the communities and regions they serve. To provide this service, programs range from academic upgrading to university transfer, and include various career, vocational and community service programs.

Private Colleges

Alberta Advanced Education and Manpower provided operating grant support to three non-profit, private colleges located in Camrose, Edmonton and Lacombe. These church-affiliated colleges offered a variety of courses, including university transfer, providing an additional alternative for Alberta post-secondary students to pursue their educational goals.

Hospital Based Schools of Nursing

The hospital-based schools of nursing, previously the responsibility of the Department of Hospitals and Medical Care, became new members of the advanced education system effective April 1, 1982. During the year Alberta Advanced Education and Manpower provided operating grant support to four hospital-based schools of nursing including the Misericordia Hospital, the Royal Alexandra Hospitals, the University of Alberta Hospitals located in Edmonton, and the Foothills Hospital located in Calgary. These schools offered diploma programs in nursing and nursing refresher programs.

Universities

Universities are the degree-granting institutions of the province and offer a wide range of programs to serve a variety of Alberta citizens' needs. Alberta's universities are located in Calgary, Edmonton and Lethbridge. Through instruction, research, and community services, the universities play an integral role in the social and economic development of the province.

The Banff Centre for Continuing Education is a non-degree granting institution responding to needs in selected areas of study in arts and management.

Community Consortia

As part of the government's regional expansion of post-secondary education programs, five Community Consortia, four of which were established in 1980, operated in designated areas of Alberta. They provided smaller communities with ongoing credit programs leading to a diploma, degree or certificate. These are awarded by a participating institution or a recognized licensing body. The Community Consortia are cooperative associations of post-secondary institutions whose goal is to deliver higher education in regions of the province previously not directly served by post-secondary institutions. Members of the communities participate in the planning of program offerings by serving on the Regional Advisory Committee and Boards of Directors of the Consortia. The Chief Executive Officers of the participating institutions also represent their institutions on the Boards of the Community Consortia contributing to the governing of consortia activities.

PROVINCIALLY ADMINISTERED INSTITUTIONS

Provincially administered institutions are administered and supported directly by Alberta Advanced Education and Manpower. The heads of all provincially administered institutions report to the Assistant Deputy Minister of the Field Services Division.

Vocational Centres

Alberta Vocational Centre - Calgary

President: James E. Crowe

The Alberta Vocational Centre - Calgary provides opportunities for academic upgrading and employment training to adult Albertans who, because of lack of education or skills, are not fully employed. Programs at the Centre varied in length from six to 40 weeks. Support services were provided as part of programs and through the activities of the Student Services Department.

Enrolment Patterns

There was a 43 per cent increase in full-time credit enrolment primarly due to a 70 per cent increase in enrolment in Academic Upgrading.

Curriculum and Program Development

Extensive expansion of the full-time English as a Second Language (ESL) programming was possible over the last year as a result of the functional curriculum developed in 1982. Eight classes were offered in rented facilities off-campus. Program components of English for Special Purposes, related to specific occupations, were developed and implemented. In addition two new 10-week courses were initiated to provide opportunities for students who had completed basic level ESL courses; and two English in the Workplace courses were conducted and teacher training video cassettes developed for in-house training and orientation purposes.

In 1981-82, the Nursing Assistant program was successfully pilot-tested in an instructional mode allowing students to progress at their own pace. This made it possible to offer the program to 22 students at the Chinook Consortium during the reporting year.

The offering of on-campus Building Service Worker programming was doubled. Off-campus programming was implemented at the Calgary Correctional Centre, and the Chinook Consortium in Blairmore.

Demand for Academic Upgrading was strong, resulting in the implementation of double shift scheduling. Progress in implementing computer assisted instruction in mathematics and science was noteworthy as was the development of instructional software for computers.

An extended practicum and instruction in word processing and electronic typewriting were incorporated into the Business Education program, and accounting students received hands-on training in the use of computers for General Ledger Accounting. Shorthand instruction has been completely individualized.

The Computers in Education program undertook four major initiatives. Using SAIT facilities, a Computer Managed Learning (CML) approach was pilot tested for the Nursing Assistant program. A computer-assisted instructional (CAI) package also was prepared for this program. In addition, the project developed computer literacy software for science students and piloted a writing skills development program using word processing.

The Hearing Impaired Literacy program continued and newly developed Human Relations courses were provided for students taking lower level Academic Upgrading.

Campus Development

Minor renovations were made to accommodate technological advances in Business Education and to increase the efficiency of instruction in the Nursing Assistant program.

Employment of Graduates

Graduates from the Business Education, Building Services Worker, and Nursing Assistant programs generally found employment. Students in Upgrading programs experienced some difficulty in securing part-time employment.

Further Education and Community Service

Significantly higher enrolments in English as a Second Language and Business Education resulted in overall growth of 25 per cent in Further Education enrolments. The number of Academic Upgrading Outreach program sites was increased from five to six.

A number of staff development activities were provided for full-time and contract staff, as well as to outside agencies. These included a seminar on Learning Styles/Teaching Styles and several computer-related workshops and courses. These courses included a University of Calgary credit program in Computer Literacy delivered on campus at AVC, and a 60 hour Basic Programming and Business Applications course.

Alberta Vocational Centre - Edmonton

President: Michael B. Andrews

The Alberta Vocational Centre - Edmonton, provides a variety of educational programs for adult Albertans. The programs are intended to enhance student capabilities to participate in the province's social and economic development. The Centre's primary focus was on the educational requirements of Albertans who were educationally, culturally and/or economically disadvantaged, and to this end a variety of personal development, academic upgrading and pre-employment skill training programs were offered.

Enrolment Patterns

The trend toward higher enrolments continued throughout 1982-83. In the reporting period, there were 5 899 registrants in full-time programs at the Centre. This represented a 20 per cent increase over the previous year.

A similar high demand also was evident for access to programs and courses offered on a part-time basis through Continuing Education. Four thousand three hundred and twenty-eight (4 328) students participated in part-time programs and courses. Demand for English as a Second Language courses continued to be high with 2 093 part-time registrants during the year.

Curriculum and Program Development

In 1982-83, AVC - Edmonton continued improving its programs to meet the changing needs of its students, through the development of alternate instructional delivery modes and addition of employment-oriented programs. Due to the increase in size and complexity of its programming, the Centre conducted a major reorganization in the instructional services unit. Three distinct instructional divisions, Academic, Vocational and Continuing Education, were created and Directors were appointed.

The Academic division focused on curriculum development for English as a Second Language. The primary focus has been on the development of computer-assisted instructional material, on material for specific career related language needs and for students who were at a low level of literacy in their first language. The Academic division also developed a program for training and coordinating volunteer tutors who required instruction in English as a Second Language, but who were unable to access formal courses. In total, the Tutor Bank coordinated 90 students with a corresponding number of tutors during the year.

The Academic Upgrading Department in the Academic Division focused on the introduction of an instructional standard design system to provide greater flexibility in program delivery on-site as well as for distance delivery. Individual student needs were addressed in both mathematics and English through a tutorial lab approach.

In the Vocational division, Program Advisory Committees were formed for each program. A primary role of the Advisory Committee was to advise the division on new trends in the various occupational fields which employ Centre graduates.

The Nursing Assistant program, offered in High Prairie through a brokerage arrangement with AVC - Grouard, was evaluated. One of the recommendations of the Evaluation Report was that another program be operated. Curriculum development activities continued refining the existing modules and developing new modules recommended by the Advisory Committee. In response to community needs and the Department of Advanced Education and Manpower request, the Occupational Programs department successfully implemented three new employment oriented programs: Employment Skills for Educable Mentally Handicapped Adults, Introduction to Food Preparation, and Residential Aide. First year apprentice cook level accreditation was received from the Apprenticeship and Trades Certification branch for the Food Preparation Program. The Mixology Program implemented a work experience component to provide students with experience in industry prior to graduation.

The Residential Aide program was established to prepare graduates to meet personal and special care needs of the physically disabled, elderly and convalescents.

The Business Education Department conducted an internal evaluation of its programs during the year in order to identify necessary changes in program organization and delivery. As in other programs within the Vocational division, a work experience component was introduced as a regular part of business programs. This department provided extensive support to the Continuing Education division in delivering clerk-typist programs at Barrhead and Onoway, and at Hinton and Edson for the Yellowhead Consortium.

Campus Development

Renovations during 1982-83 were in the expansion of the Day Care Centre. This was made necessary by changes in legislation which required an additional room to maintain the existing number of children.

In January of 1983, the Centre received additional space in the Sun Building located one block north of the Centre. This space provided three additional classrooms, a meeting area and some instructor office space. The added space was provided to accommodate the Residential Aide program.

Employment of Graduates

Follow-up reports on graduates indicated students graduating from skill training programs took a longer time to find employment than in previous years.

Further Education and Community Service

Continuing Education continued to experience increasing demand for evening programming, off-site training and in-service activity. A particularly strong demand was evident in the English as a Second Language and Academic Upgrading areas. During the year, the Centre offered the Literacy '82 program for students wishing to enter Grant MacEwan Community College, and was involved in programming in both the Yellowhead and Pembina Regional Consortia. This division operated 11 full-time, off-site programs throughout north-central Alberta. In addition, the Centre's services were extended to the community through the Jasper Place Adult Education Outreach, the English as a Second Language Resource Centre, the Tutor Bank, English in the Workplace courses; the administration of Prospects, (a literacy training project); and the General Educational Development examinations.

During the year, staff development activities were focused on system instructional design, related curriculum development and study of alternate modes of instructional delivery. Experts on learning/teaching styles, curriculum development and instructional design were brought to the Centre to assist staff from all program areas to develop greater expertise in curriculum design and instructional methodology. A number of basic computer literacy courses were offered to staff to increase their awareness of the potential of the computer as an instructional delivery and management tool.

The Centre also continued to provide meeting and teaching facilities for Athabasca University, the Northern Alberta Institute of Technology, and various government departments and community groups.

Alberta Vocational Centre - Grouard

President: Fred J. Dumont

The Alberta Vocational Centre - Grouard, with its main campus located adjacent to the historic Grouard Mission, provides academic and employment-oriented training programs to the people of the South and Central Peace, Lesser Slave, and outer lake regions of northwestern Alberta. Outreach campuses in the communities of High Prairie, McLennan, and Valleyview complement services and programs available at Grouard. Additionally, the Centre was involved in two consortia - the North Peace Adult Education Consortium based in Peace River, and a training facility at the Peace River Correctional Centre.

Enrolment Patterns

During 1982-83, 1 223 students were enrolled in regular day programs. Registrations in evening and short courses decreased to 3 069 (down from 4 063 the previous year). Course offerings declined from 241 in 1981-82 to 195 in 1982-83. This decrease was mainly due to the policy of focusing on career development courses which would enhance the opportunities for graduates to find and retain employment in a period of economic uncertainty.

Curriculum and Program Development

The highlights for 1982-83 were the offering of the Addictions Counsellor program, the Life Skills Coach Training program, the Registered Nursing Assistant program, and the expansion of the Business Education program to the McLennan outreach campus. Other major developments included the use of teleconferencing by the Extension division in coordinating university courses offered by the University of Alberta, the University of Calgary, and Athabasca University; the expansion of the Computer Accounting program into Computer Accounting for General Business; and the brokering of the Nursing Refresher program from Grant MacEwan Community College.

Instructional delivery was streamlined from six to five divisions to maximize staff utilization. The brokering and coordination of university and college transfer courses became the responsibility of the Extension division, with the Academic division playing a support role.

The five instructional divisions are as follows:

1. The Applied Studies division offered the following programs: First Period Carpentry, Journeyman Carpentry Upgrading, First Period Welding, Journeyman Welder Upgrading, First Period Motor Mechanics, Native Cultural Heritage, Driver Education, Social Worker,

and Nursing Assistant programs. The latter two programs are brokered from Grant MacEwan Community College and AVC - Edmonton respectively.

2. The Academic Studies division offered the following programs: Basic Literacy, Academic Life Skills, General Educational Development (GED) testing, High School Credit, University Credit, and Applied Studies/Commercial Studies Preparation.
3. The Commercial Studies division offered the following programs: Business Education, Business Management, and Computer Accounting for General Business.
4. The Job Readiness Studies division offered the following programs: Job Readiness, Academic Life Skills, Addictions Counsellor, and Life Skills Coach Training.
5. The Extension division offered short, non-credit courses, sponsored seminars and coordinated university courses through teleconferencing, and college programs through brokerage. Among the university courses offered through the Alberta Vocational Centre - Grouard were: Psychology, Educational Administration, Curriculum Development, Social Welfare and Personnel Management. The various college programs brokered by the AVC - Grouard were: Counsellor Aide, Teacher Aide, Early Childhood Services, Social Worker, and Nursing Refresher.

Campus Development

During the reporting year minor renovations were made to various classrooms and to the computer lab.

The anticipated acquisition of the Northland School facilities in Grouard was postponed due to delays in construction of a new school by the Northlands School Division.

Employment of Graduates

Graduates of employment-oriented programs experienced a higher employment rate than others. Graduates of the Nursing Assistant program, for example, had an employment rate of about 85 per cent. Other programs with high employment success among their graduates were: Business Education, Computer Accounting, Addictions Counsellor and Job Readiness.

Further Education and Community Services

During 1982-83, AVC - Grouard continued to provide assistance to the various Further Education Councils in the area in the form of planning, organizing, co-sponsoring, and promoting short courses and other pertinent activities.

The major community services provided by the AVC during the year included the following:

- Temporary residential accommodations and instruction for seminars and short courses sponsored by the public and private sectors;
- Technical and material support services to various public sector agencies;
- Program development assistance to the public school systems and other local government agencies;
- Fire protection, emergency transportation and recreational services to the residents of Grouard; and
- On-site instructional delivery of trades exploration programs to Junior and Senior High School students from neighboring school systems.

Alberta Vocational Centre - Lac La Biche

President: D. E. (Ted) Langford

The Alberta Vocational Centre - Lac La Biche serves communities in northeastern Alberta, several of which have large Indian and Metis populations. In addition to Adult Basic Education programs, courses included pre-employment, human services, trades, business and technical programs designed to develop skills with which individuals may obtain gainful employment. Continuing education, trapper education, professional development programming, Native cultural arts, and driver training remained important components of the institution's services.

Most programs were offered in Lac La Biche, but services also were provided at a number of locations throughout northeastern Alberta.

Enrolment Patterns

During 1982-83, registrations in regular day programs (including satellites) grew to over 800 students. This was a 33 per cent increase over the previous year's registration.

Programs

Some 20 centre programs and 11 satellite programs were offered. The off-campus programs included eight adult basic education programs (at Elizabeth Colony, Fishing Lake, Fort Kent, Frog Lake, Kehewin, two at Saddle Lake, and St. Paul), two clerk typist/steno programs (at Athabasca, and Blue Quills), and one trade introduction program at the St. Paul Correctional Centre.

A one year Early Childhood Development program was initiated at Blue Quills in March, 1983. Another initiative was the offering at AVC of high school credit courses in building construction and automotives to students from the Lac La Biche high school.

Two full-time community liaison workers were hired to help Native communities in northeastern Alberta determine their training needs, and to ensure effective two-way communication between the communities and the AVC - Lac La Biche.

Campus Development

Construction of the 66 townhouse family units was well underway with a completion date for the fall of 1983. These townhouses will be self-contained, fully furnished units with two, three, or four bedrooms.

In March, 1983, AVC - Lac La Biche celebrated its 10th anniversary in conjunction with the sod turning for a permanent campus. The new facility with 18 000 square metres, is scheduled for completion in 1985, and will include trades shops, classrooms, laboratories, recreational facilities, a theatre, cafeteria, learning resource centre, single student residence, and child care training centre. With the new campus, AVC - Lac La Biche will almost double its student population and provide much improved services for students and the community.

Employment of Graduates

Strong demand existed for the Centre's graduates. In particular, graduates in community service, business education, trades areas and the Community Health Worker and Early Childhood Development programs continued to be in high demand.

Further Education and Community Service

There was continuing high interest in further education and professional development courses. These courses were offered in Lac La Biche as well as at off-campus locations. A Wilderness Medical Technician course also was initiated during the year.

Alberta Vocational Centre - Lac La Biche served the community by making facilities available to local groups and through students' work in field placements. In addition, the community liaison workers assisted a number of Native communities in the region.

Community Vocational Centres

President: Rudy Andersson

The Community Vocational Centres (CVC) provide training courses and other educational services to remote and isolated communities in North Central Alberta. In 1982-83 training courses were mounted in 17 communities. A Community Education Committee (CEC) in each of these communities, continued providing guidance and direction in the selection and delivery of courses and in student selection. Each committee consisted of local citizens. The following table lists the services provided in 19 communities during the reporting period.

LOCATIONS SERVED BY COMMUNITY VOCATIONAL CENTRES 1982-83

Communities	Training Service Provided	Counselling/Testing Service Provided
1. Atikameg	X	X
2. Big Prairie	X	X
3. Cadotte Lake	X	X
4. Driftpile	X	X
5. East Prairie	X	X
6. Flatbush	X	X
7. Kinuso/Faust	X	X
8. Gift Lake	X	X
9. Grouard	X	—
10. High Prairie	X	X
11. Little Buffalo	X	X
12. Loon Lake	X	X
13. Peerless Lake	X	X
14. Sandy Lake	—	—
15. Slave Lake	X	X
16. Swan Hills	—	X
17. Smith	X	X
18. Trout Lake	X	X
19. Wabasca/Desmarais	X	X

Enrolments

Student interest in courses offered by the CVCs remained high with 1 591 students registering in full-time courses. In addition, 85 persons attended as part-time students and 336 persons participated in the driver training program.

Curriculum and Program Development

Academic Upgrading and Vocational Preparation continued to be the program in greatest demand. A 40 per cent increase over the previous year occurred in the number of high school credits earned by students, and 53 persons obtained high school diplomas as a result of General Educational Development (GED) testing. By special request a new university preparation program was offered to assist registrants in the University of Alberta satellite project that commenced in Slave Lake during the reporting period.

New programs in Sheet Metal and Women in Non-Traditional Trades were implemented during the year. Programs in carpentry, home wiring, home plumbing, furnace maintenance, and small engine repair maintained their popularity and assisted people to improve living conditions in their communities. The driver training program, which was offered in 13 remote communities, was highly acclaimed by the Athabasca detachment of the RCMP. School bus driver training provided employment skills to people in 10 communities.

Further education courses ranging from moose hide tanning and making birch syrup to basic computers and aerobics were well received. The number of further education courses increased significantly. These courses were particularly popular in larger centres like Slave Lake.

Campus Development

In several of the isolated communities, instruction continued in classroom and workshop facilities provided by the particular community.

Alberta Petroleum Industry Training Centre (APITC)

President: C. Jerry Frankovitch

The importance of oil as a valuable natural resource in Alberta made necessary the provision of training in the many activities related to oilwell drilling. In recognition, Alberta Education and the Canadian Association of Oilwell Drilling Contractors (CAODC) pooled their efforts and established the Alberta Petroleum Industry Training Centre in Edmonton in 1966. The Centre provides physical facilities (classrooms and a fully operational drilling rig) and instructors to teach courses emphasizing safety practices as well as many of the skills and techniques required in the drilling industry.

With the growth of in-house training conducted by drilling contractors, the Centre has concentrated on pre-employment courses. The courses offered in 1982-83 included: the Pre-Employment Floorman course for individuals seeking to enter the drilling industry; and the Truck Driver Training course, which was sponsored by the Alberta Petroleum Industry Training Centre and the Alberta Trucking Association.

Enrolment Patterns

The continued downturn in the petroleum industry affected the enrolment in the Pre-Employment Floorman course. A total of 271 students, a drop of 20 per cent from the previous year, attended the course. Of this total, 108 students from eastern Canada were sponsored by the federal Department of Employment and Immigration.

The trucking industry also experienced a slowdown, which did not affect the number of students trained. At 139 students, the enrolment was the same as in the 1981-82 training period.

Curriculum and Program Development

The APITC advisory committee appointed by the Minister of Advanced Education and Manpower held its inaugural meeting in May, 1982. The purpose of the committee was to:

- Facilitate communication and cooperation between the Alberta Petroleum Industry Training Centre, the petroleum industry and other related training organizations, with particular reference to the development of programs relevant to the needs of industry;
- Identify emergent training needs to assist in the development, implementation and promotion of Alberta Petroleum Industry Training Centre programs; and
- Monitor and evaluate annually the overall effectiveness of the Alberta Petroleum Industry Training Centre in meeting the needs of the petroleum industry.

The main emphasis during the year was on a survey of the various segments of the petroleum industry to ascertain their training needs.

Employment of Graduates

The reduction in drilling activity continued during the year. In spite of this slowdown most graduates were able to secure employment. The graduates from eastern Canada obtained employment on the offshore rigs working along the east coast.

Further Education and Community Service

During the year, various industry and government groups used the facilities of the Centre for meetings, staff training and presentation of specialized courses. A number of service companies used the drilling rig to test equipment.

Various tours of the Centre with the drilling rig in operation were conducted for schools in Edmonton and adjacent towns. In addition, a number of visiting foreign delegations toured the Centre.

APITC is active in the Pembina Consortium. On the international scene, APITC participated in the assessment of the training needs for the oil and gas industries in Pakistan and in Bolivia.

INDEPENDENT INSTITUTIONS

Technical Institutes

The three technical institutes in Alberta are governed by independent boards under the authority of the *Technical Institutes Act*. The technical institutes are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education and Manpower. Since each technical institute is required to provide detailed information in an annual report to the Minister, only highlights of each institutes' operations are presented here.

Northern Alberta Institute of Technology (NAIT)

Chairman, Board of Governors: Allan K. McCagherty
President: Stanley G. Souch

In 1982-83, NAIT marked both its first complete year of board-governed operation and its twentieth anniversary as a technical institute.

The conversion from provincial administration entailed, besides the formation of the Board of Governors and concomitant structures, the expansion of several operations previously performed largely by the Department of Advanced Education and Manpower and other departments of government. In the areas of finance, personnel, and physical facilities and services, approximately 200 employees (most of them from the Alberta Government Services unit already on-site) were added to staff, bringing the total complement to 1 359.

The Academic Council and the Academic Staff Association were required by the *Technical Institutes Act*, which provided for the conversion. The former, intended to advise the Board on academic matters, was created in the fall of 1982. The latter, after emerging from its interim status in the transition period, negotiated two contracts with the Board during the reporting year.

Additional facilities were leased to accommodate the expanded operations, despite the general aim adopted by the Board to reduce costs by consolidating the complexity of NAIT's several leasing agreements.

The Institute experienced record enrolments in 52 full-time certificate and diploma programs (5 381 students) and in its 638 continuing education course offerings (25 419 registrations). The number of apprentices served was 10 411, a decrease of 410 from the 1981-82 academic year.

During the reporting year, an agreement was reached with the Westerra Institute of Technology for the transfer from NAIT of 10 trades programs, some of which were to be offered by the new institute beginning in the fall of 1983.

NAIT continued to be active in programming by alternate delivery modes. Among these were computer-managed learning (Power Engineering and Emergency Paramedic Technician, in co-operation with SAIT), computer-assisted instruction (Electrician Apprentice), and participation in the Yellowhead Region and Pembina Educational Consortia which entailed cooperative arrangements with other post-secondary institutions to provide programs in demand by citizens of west-central Alberta. Other modes in use were correspondence (Dental Assisting, Surveying, Instrumentation), satellite delivery (Metric Conversion in the Food Industry, Energy Efficiency, and Home Carpentry), and a mobile training unit (Pre-employment Carpentry).

The Institute's first year of board governance and 20th year of operation were observed by a number of functions. Two prominent examples were an Employer's Breakfast during Open House to express appreciation for their interest in NAIT's graduates over the years, and a 20th Anniversary Reception and Dinner, hosted by the Board, for elected officials, head of associations within the private sector, and members of the media.

Institutional objectives related to board-governed administration and to transfer of programs to Westerra Institute of Technology demanded much of the energy, time, and resources of the NAIT staff during this reporting period. Excellent progress was made in both of these complex areas. Continuing attention was being directed to two other objectives identified for the 1982-83 academic year: determination of the Institute's appropriate involvement in local, provincial, national, and international education, and the development of an institutional master plan.

Southern Alberta Institute of Technology (SAIT)

Chairman, Board of Governors: George Kermack
President: Fred C. Jorgenson

SAIT has been governed by a Board of Governors since April 1, 1982. The Interim Governing Authority and the Board facilitated an effective transition for governance from provincial administration to Board Governance after 66 years of operation as a provincially-administered institution.

The Board of Governors is committed to the role of the Institute as stated in 1916 by the Alberta Department of Education: "The organization and development of the Provincial Institute of Technology (now SAIT) must be based upon and intimately related to not only the existing educational system, but also the commercial and industrial situation."

During the year, the Board formulated a constitution and bylaws to guide its operations; approved policies, budgets, and budget guidelines to facilitate all SAIT operations; negotiated contracts with the new SAIT Academic Faculty Association and the new Local 39 of the Alberta Union of Provincial Employees (SAIT's non-academic staff).

Business was facilitated by standing committees of Executive, Academic Affairs, Employee Relations, Finance and Audit, and Campus Development - and by an Academic Council made up of members of the Board of Governors, faculty, students, and managers. A special committee has formulated recommendations on autonomy for the College of Art.

SAIT attracted student applications in all education programs. The SAIT community continued to expand its services through a variety of outreach teaching-learning systems: continuing education, correspondence courses, computer-managed learning, teleconferencing, and consortia.

On-campus day programs experienced a dynamic year. The Drafting Department acquired $750,000 worth of capital equipment for computer-aided drafting and design. Both the Millwright Apprentice Program and the Insulator Apprentice Program received funding and will commence in September, 1983. The Power Engineering Department will use computer simulation of power engineering equipment.

The Board of Governors held informal meetings during the year with the executives of the SAIT Academic Faculty Association, Alberta Union of Provincial Employees Local 39, and SAIT Students' Association as well as with the Calgary Caucus of Members of the Legislative Assembly, Calgary City Council, and Mount Royal College Board of Governors. The Board supports actively all groups which contribute in any way to SAIT's operations - including advisory committees on SAIT's education programs, further education councils in the rural areas served by SAIT, and the SAIT Alumni Association. A member of our Board of Governors is a member of the SAIT Alumni Association executive.

A comprehensive five-year plan was developed during the year, Board of Governors' members focused very strongly on teaching-learning activities, success of students in education programs, and achievements of graduates in their careers.

Westerra Institute of Technology

Chairman, Board of Governors: Jim E. Baker
President: Jack O. Starritt

The 1982-83 year was historic for Westerra Institute of Technology. The Institute of Technology at Stony Plain, previously a provincially administered institution, became an independent, board-governed institution on April 1, 1982. The original seven member Interim Governing Authority received two more public members, and with the newly appointed President, Jack Starritt, became the Institute's first Board of Governors. Prior to April 1, Jack Starritt had been the Chairman and Executive Director of the Committee to Establish a New Technical and Trades Institute. Since there were no academic staff and no students during the year, the Board remained at 10 members.

The new Board began with enthusiasm to build Alberta's newest technical institute. In late August, the administration offices were moved from Edmonton to Stony Plain. On September 29, 1982, the Minister of Advanced Education and Manpower, The Honourable Jim Horsman, turned the sod for the first building on the institute's 64.6 hectare (160 acre) campus site. At the same time, the Minister and the Chairman of the Board, Jim Baker, unveiled the institute's official name: Westerra.

Westerra's first building was designed for short term use as an institutional building and long term use as a maintenance, storage and shipping and receiving facility. The General Services Building will be completed in September, 1983, to accommodate 440 students.

Public Colleges

The 10 public colleges in Alberta are governed by independent boards under the authority of the *Colleges Act*. The colleges are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education and Manpower. Since each college is required to provide detailed information in an annual report to the Minister, only highlights of each college's operations are presented here.

Fairview College

Chairman, Board of Governors: Ian MacDonald
President: Fred J. Speckeen

Fairview College has shown substantial and surprising growth since the establishment of the Board of Governors in 1978. It has established itself firmly as a dynamic and unique institution.

The Fairview College development program, started in 1980, was completed on schedule and within budget prior to the end of 1982. This program included the construction of several new buildings and major renovations to existing facilities. New construction included a mechanics building, a trades-instructional building, several student residences and a major addition to the Animal Science Building. Renovations to the three existing mechanics buildings improved their capabilities for the expansion of trades and pre-employment training. The overall development program cost was approximately $13 million plus furnishings and equipment.

The buildings were officially opened by the Minister of Advanced Education in February, 1983. The official opening highlighted a two day 'Open House' attended by over 4 000 persons.

Off-campus developments were significant as well. In Grande Prairie construction began on a facility for electrical training. Located on the Grande Prairie Regional College campus, it will permit the expansion of the Fairview College electrical apprenticeship program to level four and also provide more adequate facilities for the Grande Prairie Regional College pre-employment electrical program.

Fairview College continued to serve as the 'agent' for the North Peace Adult Education Consortium and several Further Education Councils. With the support of the provincial Departments of Education and Advanced Education and Manpower, as well as local school boards in Peace River, major progress was made on plans to construct an industrial training building to be used jointly by the Consortium and these school boards.

During its second year of responsibility for Mackenzie North, several additional programs were offered with particular emphasis on meeting the needs of the Native population.

During the year, the College achieved better and more effective use of its facilities. A renewed effort was made to encourage persons and groups to visit the College and to use its facilities.

For the year ending December 31, 1982, enrolment had increased by approximately 30 per cent, a dramatic evidence of the continued expansion of the College.

The College's five year plan must now be updated and new goals and projections determined. One feature of long range planning was the continued work on a detailed farm development plan and a thorough analysis of the agricultural programs. Both projects are scheduled for completion during the summer of 1983.

Fairview College's interest in international programs was evidenced by the College assuming responsibility for a project with the Uganda Technical College. This included the arranging of visits to various Alberta colleges by representatives of the Uganda Technical College as well as having Alberta college representatives travel to Uganda to provide workshops and instruction. The President of Fairview College also took on the responsibility for various projects in Dominica, the West Indies.

In order to keep in touch with persons throughout the northwest part of Alberta, the Board of Governors continued its practice of having public meetings at various 'off campus' locations. Persons in the various communities were encouraged to attend the Board meetings and also to present briefs or statements.

During the year, heavy demands were placed on students, staff and Board due to the College's regional development and expansion. Everyone adapted well and the year was one of significant accomplishment and progress.

Grande Prairie Regional College

Chairman, Board of Governors: James A. May
President: Dorothy Rowles

Grande Prairie Regional College is a comprehensive post-secondary institution that is regional in orientation. The College is located in a vast geographic area of approximately 240 000 square kilometres in Census Division 15 within the Peace Region with a population in excess of 100 000. The College is also a participating member of both the North Peace and Yellowhead Region Educational Consortia.

The College offers a wide spectrum of study areas from university transfer programs in Engineering, Pre-Medicine, Pre-Law, Science, Education, Commerce, Humanities and Social Sciences, Physical Education/Athletics to Career diploma programs in Early Childhood Development, Nursing, Fine Arts, Administrative Studies and Secretarial Science. It also offers High School Equivalency, Job Readiness Training, Work Readiness for the Mentally Handicapped, English as a Second Language and general Industrial Training programs including Automotive Mechanics, Heavy Duty Mechanics, Carpentry, Electrical, Welding, Heavy Transport Driving and Millwright.

The College's 135 bed student residence, as well as phase one of the College's Industrial Training Complex, will be ready for occupancy in 1983.

Grant MacEwan Community College

Chairman, Board of Governors: William R. Lord
President: Gerald O. Kelly

For the first time in the 12-year history of Grant MacEwan Community College enrolments rose to over 3 000 Full-Time Equivalent students.

Short programs, work experience and an increase in classes for part-time students continued to attract people of all ages to the College.

Twenty-six diploma and 14 certificate programs in the five major divisions of business, community services, health sciences, communications, and performing and design arts served the educational needs of the Edmonton public.

In outreach areas, the College increased its activities in the City of Edmonton, and with the Pembina and Yellowhead consortia, as well as many other areas of the province including Blue Quills and Grouard. A very successful nursing refresher program also continued on an outreach basis.

During 1982-83, the College's diploma nursing program enrolment also was expanded from 70 to 84 first year students and the program length was extended. Business and community services continued to be the College's most popular programs in this period.

Keyano College

Chairman, Board of Governors: Roger A. Bernatzki
President: Doug A. Schmit, to July 31, 1982
A/President: Robert J. Gervais, since August 1, 1982

Keyano College is a comprehensive institution offering a wide variety of programming in the following areas: Career, University Transfer, Pre-employment, Apprenticeship and Heavy Industrial programs. Through this wide spectrum of study areas, the College fulfills local, regional and provincial needs.

The present downtown campus was built to accommodate 600 Full-Time Equivalent students. This figure has been exceeded since the opening of Phase III in September of 1981. The College's 1982-83 credit enrolment was 885 Full-Time Equivalent students. Continuing Education non-credit enrolments increased at a similar rate encouraging rental of facilities off-campus. This growth trend is expected to continue for at least four more years.

During the year, a 118 bed residence on campus was completed. In addition, a nursing facility was constructed. The facility is expected to be ready by the end of June, in time for the first intake of students in September, 1983.

Several new programs were approved and offered for the first time in the 1982-83 academic year. Among these were second year University Transfer, Fourth Year Electrician, Millwright, Motor Mechanics and Plumbing and all three levels of Partsman. A Chairman and one faculty member for Nursing programs were hired to develop the Nursing program. This program will be offered for the first time in September of 1983. The College also received approval for the development of program proposals for a Visual and Performing Arts program and a two-year Computer Technology program. A drop-in learning centre will be operational through innovative project funding for the fall of 1983.

The Keyano College Board of Governors has supported the establishment of a Foundation Board whose purpose it is to raise funds from the private sector to assist the College in meeting some of its needs. A primary goal of the Foundation is to raise five million dollars over the next five years for the construction of a cultural centre which will house the performing arts. It is expected that the Advanced Education Endowment Fund will match $2.5 million to be raised by the Foundation. Plans are underway to have the facility in operation by the end of 1985.

The College continued to meet its provincial mandate in Heavy Industrial programming. In addition to the Ponoka/Rimbey roadbuilding project, a 12 week program was offered at Standoff. Asphalt Paving was offered for the first time out of Kananaskis in cooperation with Alberta Transportation. Other heavy equipment operating and upgrading programs were provided to counties and municipalities throughout the province.

Lakeland College

Chairman, Board of Governors: David Hines
President: Roy Murray

Lakeland College is a regional, interprovincial college extending east to west from Vegreville to Maidstone, Saskatchewan, and north to south from Grand Centre to Provost. The main administration offices are located in Lloydminster and Vermilion, and the majority of the full-time programs are offered at the residential campus in Vermilion, with a growing number also offered in leased facilities in Lloydminster.

The Vermilion Campus offered programs in agriculture, environmental science, business, applied arts, technology, apprenticeship and pre-employment trades during the year. The Lloydminster campus offered programs in business, vocational preparation, university transfer, apprenticeship and pre-employment trades. Regional campuses are located in seven other communities - Bonnyville, Fort Kent, Grand Centre, Provost, St. Paul, Vegreville, and Wainwright. Various combinations of vocational preparation, secretarial arts, and pre-employment trades were offered during the year. In addition, part-time credit and/or non-credit courses were offered in about 40 other communities.

The Vermilion Campus underwent major improvements. Construction of Phase One of a new Residence Complex is on target and will accommodate 370 students in September, 1983. Space for an additional 130 students as well as new Trades and Academic buildings will be completed by September, 1984. In addition, the conceptual design to renovate the old residence into an administration/cafeteria/resource centre/auditorium complex will be completed so that this project can proceed when funding is available. Plans also have been made to expand the gymnasium into a comprehensive fitness centre/swimming pool with the funds being provided primarily by the Town and people of Vermilion.

Lakeland's enrolment continued to grow, from 797 Full-Time Equivalent students in 1981-82 to 991 in 1982-83. Moreover, due to a greatly increased emphasis on part-time and regional programming, enrolments increased from 7 500 to 10 800 in 1982-83 and will likely grow much higher in the next several years.

Lethbridge Community College

Chairman, Board of Governors: George B. Lomas
President: G. Les Talbot

During 1982-83, the College continued to provide a broad range of academic programs to residents by offering a variety of certificate and diploma programs to full-time students as well as a vast number of courses to part-time students through Continuing Education. In addition, the College offered a comprehensive program of academic upgrading for residents of the City of Lethbridge.

Under the Regional Expansion of Trades and Technologies the College offered instruction in seven trades programs for indentured apprentice students under the direction of the Apprenticeship and Trade Certification Branch of Advanced Education and Manpower. Completion of a new Trades wing combined with a substantial renovation in older shop facilities has greatly improved instructional facilities for the trades area and has eased the overcrowding to a considerable extent in this area.

The Registered Nursing Diploma program was expanded to accept 60 first year students, as compared to 48 in 1981-82, and has been extended from 84 weeks to 88 weeks with the addition of more clinical practice to meet the requirements of the Nursing Education Committee of the Universities Coordinating Council. Plans for a further expansion to 72 applicants in the Nursing Diploma program were completed and will be implemented in September, 1983.

The Drafting Technology program was extended to include second year courses. Arrangements have been completed allowing first year students from Medicine Hat College to transfer to this College to complete their studies. Final approval for the extension of Electronics Technology to include second year has been received and will be implemented in September, 1983. Final approval for the implementation of two new diploma programs in Civil Engineering Technology and in Computer Science were received. Students will be accepted in these two programs commencing in September, 1983. Completion of a new Technology wing is anticipated for June, 1983. This will provide greatly improved facilities to accommodate these new technologies as well as to expand several of the existing technology programs.

The College continued to research and to expand its efforts in the development of improved instructional delivery. The expansion of word processing, the addition of computer equipment and the acquisition of new Computer-Assisted Drafting equipment have provided for greater opportunities in the delivery of a number of the instructional programs in the College. Similarly, the College has provided leadership in the extension of computer-managed learning to the Chinook Consortium with funds provided by Innovative Projects of the Department. Some work in computer-assisted instruction is currently in the planning stage.

Full-time equivalent enrolment for the College reached 2 180 in credit courses with an additional 14 000 part-time, non-credit registrations recorded in the Division of Continuing Education.

Medicine Hat College

Chairman, Board of Governors: Ken W. Lutes
President: Chuck J. Meagher

Medicine Hat College provided increased service to a larger population during the year. An increase in enrolment in excess of 30 per cent was successfully accommodated.

Timely completion of the new Trades and Technology Centre permitted the acceptance of the August intake of apprentices. This facility coupled with the Student Housing, has enhanced the capacity of the College to provide services in trades and technology programming.

Construction of the Medicine Hat Cultural Centre on campus commenced and progressed satisfactorily during the year.

Medicine Hat College's greatest asset continued to be its highly qualified and dedicated staff.

Mount Royal College

Chairman, Board of Governors: Roy V. Deyell
President: Donald N. Baker

The 1982-83 year marked several important developments for Mount Royal College. During the year, the College completed the key components for its long-range academic plan. These were considered at length by academic departments, college officers, the Academic Council and the Board of Governors. They were drawn together to provide guidance to the facility expansion process in the form of the document entitled *Education Plan: Facilities Expansion Supplement*. The components have now become core elements in the development of the College's annual planning process. The significance of this planning achievement should not be minimized. The College now has the first comprehensive academic plan in its modern history.

In the wake of the educational plan, the College developed, with the assistance of planning, architectural, engineering and other specialized consultants, the functional facilities program and a detailed conceptual design for the College's expansion project. That project will add about 27 500 gross square metres of new space to the existing 64 000 gross square metre building. Portions of the latter will be upgraded and renovated to permit an appropriate integration of new and existing facilities. By the end of the 1982-83 year, the College had been given the Minister's approval to proceed to working drawings and to go to tender.

During 1982-83, the College absorbed a large increase in enrolment in its credit programs. Enrolment increased by 15.2 per cent as measured by student headcount; as compared to a 17.3 per cent increase in Full-Time Equivalent students during the year. The College had not planned for so large an increase. It had planned for a seven per cent increase in course registrations. To compensate for the larger than planned increase, the College received a special "growth supplement" of $200 000. The College experienced strains at many levels of its operations, including larger class sizes, the Registrar's Office, student services and such administrative functions as maintenance which are directly affected by student traffic.

During the year, the College also absorbed the effects of several important changes in the agreement between the Board of Governors and the Mount Royal Faculty Association, particularly with respect to an increased faculty teaching load. Although major changes in the conditions of employment were not easy for all to accept, new arrangements have been put in place and accepted with relatively little discomfort and no disruption.

The College stabilized its financial situation during 1982-83 by reorganizing its continuing education operations and establishing a new financial basis for those operations.

During 1982-83, the College effected a restructuring of its Department of Finance, developed and documented new financial procedures, and drafted a comprehensive set of new financial policies. The consequence has been the provision of timely and accurate financial information and improved control procedures for managing the College's resources.

The College received approval for an expansion of its basic nursing education program from 80 students to 120 students, and an extension in its length from 79 to 88 weeks.

Olds College

Chairman, Board of Governors: Donald J. Robertson
President: Dan J. Cornish

Founded in 1913, Olds College is the oldest continually operating, publicly funded college in Alberta. It joined the fraternity of public colleges on April 1, 1978. Olds College is one of Canada's largest agricultural colleges and is located at the centre of a productive farming area 90 kilometres north of Calgary. The 32.4 hectare campus offers a rural environment with its 485.6 hectare College farm adjacent to the town of Olds.

During 1982-83, the 500 bed residence was home to a portion of the approximately 850 full-time students. The College served 4 000 non-credit continuing education registrants and hosted an additional 2 600 students in short courses, including students in farm orientation programs from 20 different countries. The College also was popular as a workshop and conference centre for agriculturists and related groups.

The academic offerings of the College during the year included programs in Agriculture Mechanics, Agricultural Production, Agricultural Business, Agricultural Engineering, Apprenticeship, Agronomy, Floriculture, Farrier, Fashion Merchandising, Horse Husbandry, Horticulture, Secretarial Arts, College Qualifying, Animal Health, Meat Processing, Surface Land Agent Diploma, the Dairy Farm Workers Certificate, the Expanded Opportunities program, the Heavy Duty Mechanics Apprenticeship program, Continuing Education and various Correspondence. New program offerings included the Welding Apprenticeship program.

In 1982-83, Olds College continued an agreement with the Department of Agriculture in which credit was allowed for some courses completed by students in the welding program offered by the Department of Agriculture.

During the year, Olds College continued its participation in the Big Country Educational Consortium at Drumheller. The College delivered a Secretarial Arts program and an Agricultural Mechanics Certificate program at the Consortium.

The College continued planning for the Olds Community Resource Centre, a project involving participation by both the College and the surrounding community in planning a prototype joint-use facility.

The College initiated a community joint-use facility with the Olds Agricultural Society. During the year Olds College Foundation sought matching grants in the amount of $464 300.

Alberta Agriculture cooperated during the year with the successful Sheep Testing Station and the completion of the Seed Potato Greenhouse. Both projects were for the benefit of Alberta farmers.

The College reaffirmed its mandate to agriculture: "The primary mission of Olds College is to provide education, training and service for agriculture". The College has a further role in other non-urban land-based renewable resource programs and other disciplines relevant to the needs of the greater community.

Red Deer College

Chairman, Board of Governors: Edward Makarenko
President: William G. Forbes

Red Deer College serves central Alberta by providing educational, cultural and athletic opportunities to both students and the community. The following academic programs were offered by the College: certificate and diploma programs, high school equivalency, technical programs, university transfer, and apprenticeship programs. The Continuing Education division offered an increasing variety of both credit and general interest courses.

The College offered its courses and programs to a number of outlying central Alberta communities, including Drumheller, Hobbema, Innisfail, Olds, Stettler, Rocky Mountain House, Ponoka, and Wetaskiwin. Successful pilot projects were carried out regarding the feasibility of teleconferencing university transfer courses to some of the outlying Central Alberta communities.

The Music program continued to be much in demand both in terms of the Diploma program and the offerings of workshops, recitals, and performances for the College and the community. As in 1981-82, the Music Conservatory mushroomed in growth and will develop further once a Fine and Performing Arts Centre is constructed in 1985. Ground breaking for the latter project will take place in May of 1983. The College has been working closely with the Department of Advanced Education and Manpower in order to develop an appropriate package of programs for the new Centre.

The College Board approved the purchase of an additional two mini-computers and auxiliary equipment, which were required to provide the necessary support for the management of records systems, on-line registration system, and the word processing system for the administrative areas. Planning was done this year for the Academic areas of the College to move into computer-assisted instruction and computer-managed learning. Related to this latter development was the planning for an Educational Development Centre which would incorporate curriculum design and development, the use of technology in the delivery of courses and programs, and staff development for instructors. The Educational Development Centre is planned as a cost-sharing project of Administration and Faculty, the Faculty's share to come from contractual professional development funds.

Some of the developments in programs during the year included the following:

- an expansion of student enrolment in the Nursing program;
- an expansion of the Early Childhood Development Program Outreach into outlying communities;
- an expansion of the word processing component of the Secretarial Science program;
- a continued expansion of the High School Equivalency program; and
- planning to offer the final years of apprenticeship training occurred during the year, to prepare for implementation in September, 1983.

Through the Continuing Education program there have been greater thrusts in the areas of small business seminars, programs for women, human development seminars, and short training programs for industry. The Learning Assistance Centre, an Innovative Project jointly funded by the College and the Department of Advanced Education and Manpower, has continued to expand to meet the growing demands of both the students and instructors. The Computer Technology program successfully completed its first year of operation, and planning was begun for implementation of the second year in the fall of 1983.

Additions to the existing residences were completed, allowing additional accommodation for 254 students in single units, apartments and townhouses, in addition to the accommodation of handicapped students.

Full-Time Equivalent credit program enrolments increased significantly from 1 850 in 1981-82 to 2 350 in 1982-83, excluding 280 full-time equivalent students enrolled in apprenticeship training programs. Most of the construction of the new trades and technology wing was completed in 1982-83, and will allow the 11 apprenticeship programs to be housed on the main campus of Red Deer College rather than operating in leased facilities throughout the city.

Private Colleges

Alberta has a number of non-profit private colleges established by private acts of the Legislature. The following private colleges received financial assistance through operating grants from Alberta Advanced Education and Manpower under the provisions of the *Colleges Act*.

Camrose Lutheran College

Chairman, Board of Governors: Archie Marzolf
President: K. Glen Johnson

Camrose Lutheran College, founded in 1910, is a co-educational residential college affiliated with the University of Alberta. The College, owned and operated by the Evangelical Lutheran Church of Canada, offered first and second year university courses in 15 programs leading to baccalaureate degrees during the year. The College also offered an eight-month matriculation program, an upgrading program, and certificate and non-credit programs through the Department of Continuing Education. In 1982-83, there were 600 full-time high school and university students, and 58 part-time students.

The College offers students a wide variety of extra-curricular programs in drama, music, worship, recreation, intramural and intercollegiate athletics.

Legislation (Bill 48) which makes provision for degree granting status for private colleges and for the Private College Accrediting Board, may receive third reading and Royal Assent in June, 1983. This will be an historical event for Camrose Lutheran College. Camrose Lutheran College is prepared to offer third and fourth year programs leading to Arts and Science baccalaureate degrees.

Canadian Union College

Chairman, Board of Governors: J. W. Wilson
President: Malcolm Graham

Canadian Union College, founded in 1907 and located at College Heights near Lacombe, is a private, co-educational residential college of liberal arts, science, and theology, and is owned and operated by the Seventh-Day Adventist Church. In affiliation with the University of Alberta, the College offered university transfer programs leading to baccalaureate degrees in a variety of academic disciplines and professions during the year. It also offered a four year Bachelor of Theology program during the same period.

A distinct feature of the College is the integrated work-study concept in which students work in campus services and industries to help defray a portion of their tuition and living expenses. In connection with this program, the College operated a 1 133.2 hectare farm and dairy, a modern furniture manufacturing plant, a well-equipped colour printing press, a modern book bindery, and a specialty craft shop.

Students were encouraged to participate in a wide range of organized extra-curricular activities including an active program in choral and band music, athletic and physical fitness and campus ministries.

In 1982-83, enrolment was 616 with 298 students registered at the post-secondary level and 318 at the secondary school level.

Concordia College

Chairman, Board of Governors: Edwin Lehman
President: Orville C. Walz

Concordia College in Edmonton is a co-educational liberal arts college affiliated with the University of Alberta. Established initially as a high school in 1921, it began including post-secondary classes in 1925. Courses in arts, science and education at the first-year university level have been offered since 1967, and at the second-year level since 1975.

The College is owned by the Alberta-British Columbia District of the Lutheran Church, Missouri Synod. "The Context is Christian - The Purpose is People", describes its basic philosophy and its intent that Concordia serve its students as individuals in a personal manner. Enrolment is open to students of all backgrounds and faiths.

Concordia fosters a Christian life-style on campus and encourages a dual commitment to academic excellence and religious vitality. During 1982-83, total high school and university enrolment exceeded 650 students.

Hospital Based Schools of Nursing

During the reporting year, four hospital-based schools of nursing located in Edmonton and Calgary became new members of the Advanced Education system and were provided with operating grant support.

Foothills Hospital

Chairman of the Board: Alvin Libin
Executive Director: R. Coombs
Director, School of Nursing: D. Humphries

The 1982-83 year was significant due to the number and extent of changes in the school: implementation of a major curriculum revision in Year III was initiated; a second increase in two years raised entrance enrolment to 150 first year students, as compared to 110 in 1980-81 and 130 in 1981-82; additional administrative and faculty positions were created and filled; revisions to existing policies were completed to incorporate the new program changes and organizational structures; and placements for students in additional community health care facilities were negotiated.

The highlight of the year was a visit by the Nursing Education Survey Team of the Universities Coordinating Council. The school was awarded a five year approval.

Planning continued with the University of Calgary Faculty of Nursing and the Mount Royal College Diploma Nursing Program to develop and implement an articulated nursing education program which facilitates the transfer of students from the diploma programs into degree programs.

Foothills Hospital School of Nursing, acting under the auspices of the Joint Committee on the Allocation of Clinical Resources, was involved in joint city-wide planning for the placement of nursing students.

During 1982-83, the Refresher program continued to provide updating for 60 nurses in the traditional program while alternative delivery systems were explored.

Total enrolment in the Diploma in Nursing Program reached 332 students in 1982-83 with 61 graduating from the School of Nursing.

Misericordia Hospital

Chairman of the Board: C. F. Barth
President and Chief Executive Officer: G. Lang
Director, School of Nursing: H. Smyk

The Misericordia Hospital School of Nursing was established in 1907 and has continued to influence the character and direction of hospital-based schools of nursing for 76 years in the Province of Alberta. The School of Nursing has a long tradition built upon the ideals and principles of the healing and caring profession which have their roots in the Judaeo-Christian Ethic.

During the reporting year nursing students who entered the program in September were registered in five University of Alberta courses. These courses will facilitate the nursing students' transition towards their baccalaureate degree in nursing. In 1983, 52 students successfully completed the nursing program, bringing the total number of graduates of the Misericordia Hospital School of Nursing to 2 008.

The enrolment of the School over the year totalled 185 students, 70 of these being first year students.

Royal Alexandra Hospitals

Chairman of the Board: Alderman Ken Newman
Executive Director: E. L. Casey
Director, School of Nursing: G. Bauer

In response to a critical shortage of nursing manpower, the admission quota for the nursing program was increased from 90 to 120 first year students. Total enrolment was 266 students during 1982-83. To prepare for this increase in the size of the student body, extensive renovations were completed during the summer of 1982. Four full time faculty members were added to the staff in order to maintain the instructor to student ratio.

It should be noted that the class enrolled in September, 1982, was noteworthy because of a marked increase in the number of mature students. Students over 21 years of age made up one-fifth of the class admitted in 1981 and one-third of the class admitted in 1982. These mature students have done well in the program and have added a new dimension of direction and dedication to the class.

During 1982-83, two classes completed their programs at the School of Nursing. June, 1982, is a significant date since it marked the convocation of the final class of students from the traditional three-year nursing program. On January 23, 1983 the commencement exercises for the first graduates from the 96 week curriculum, implemented in September 1980, was held. In total, 69 graduates entered the nursing profession during the year.

University of Alberta Hospitals

Chairman of the Board: Peter Owen
President: Bernard Snell
Director, School of Nursing: Les Lewchuk

Nursing Education has been in operation at the University of Alberta Hospitals since the enrolment of the first class on October 1, 1923. The nursing education program was associated with the University of Alberta as part of a five year Baccalaureate Degree program. Three years of the program were hospital-based and 'sandwiched' within the five years of the degree program. In 1954 the programs were officially separated and the University of Alberta Hospitals School of Nursing became an independent diploma program of 36 months. This diploma program was retained as an integral part of the five year University of Alberta Baccalaureate Degree program until 1966. The program was revised in 1973 to improve the program quality, organization and administration.

Currently, the program is 96 weeks in length and is a fully accredited diploma program graduating qualified nurses into the workforce twice per year.

The program was expanded in 1982-83 from 120 to 180 first year students. Total enrolment reached 383 students during the year with 104 students graduating from the school of nursing.

The curriculum was revised to meet the challenges of an expanded program and revolved around approved program organization, clinical experiences and more effective support services.

Universities

The Universities of Alberta, Calgary and Lethbridge are governed by public boards under the authority of the *Universities Act*. Athabasca University has a unique unicameral governance structure under the authority of the *Universities Act*. The Banff Centre for Continuing Education is governed under the authority of the *Banff Centre Act*. These institutions are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education and Manpower. More detailed information is available in the annual report which each institution submits to the Minister.

University of Alberta

Chairman, Board of Governors: John L. Schlosser
Chancellor: Peter Savaryn
President: Myer Horowitz

The first session of the Legislative Assembly of the Province of Alberta began on March 15, 1906. During that session, Edmonton was chosen as the provincial capital and a bill was passed authorizing the establishment of the University of Alberta. In 1907, it was announced that the University would be located in the new City of Strathcona (a municipality later to be incorporated as part of the provincial capital). Thus, for three-quarters of a century, the province, its capital and its first university have grown together not only in the size of population, but also in the determination to meet the needs and just aspirations of the people of Alberta. The diversity of courses offered and research undertaken at the University of Alberta reflect that determination.

The 75th anniversary year at the University of Alberta in 1982-83 has been both a celebration and a cause for reflection on past achievements. The occasion has been marked by a series of symposia, concerts, publications, displays and athletic events, all in keeping with the anniversary theme: Scholarship and Innovation: What We Do Affects You.

The anniversary also served as a launching pad for the 75th Anniversary Appeal - a fund-raising campaign encouraged by the matching provisions of the Alberta Government's 1980's Advanced Education Endowment Fund.

Some highlights of the 1982-83 academic year include the naming of Mr. Peter Savaryn to succeed Mrs. Jean B. Forest as Chancellor, the reappointment of Myer Horowitz as University President, and the naming of C.J. Brainerd (Psychology) to a prestigious Henry Marshall Tory Professorship. The University Senate visited Vegreville, Lloydminster and Vermilion, and issued the report of its Task Force on Mature Students. Again in 1982, research initiatives were particularly encouraged by the Alberta Heritage Foundation for Medical Research. The Governors of the University endorsed the concept of a Pediatric Research Institute which, if established, would be built in close proximity to the Walter C. Mackenzie Health Sciences Centre, the newest addition to the University of Alberta Hospitals. During the year, the University also established a Central Research Fund which will help develop the reputation of the institute as a research entity of international stature.

In 1983, a flag was designed for The University of Alberta. It will fly with those of the city, the province and the nation at the forthcoming Universiade '83, the World University Games, July 1 - 11, 1983. In preparation for the Games, the University facilities have been enhanced by the addition of the Universiade Pavilion (a splendid fieldhouse which forms part of the Physical Education and Recreation complex), new student housing in the Garneau district, the University Tennis Centre at Michener Park, and Car Park III adjacent to the Education Building. Construction also began on a new building for the Faculty of Business.

Enrolment at the University burgeoned to a full-time Winter Session count of 21 045. Part-time students numbered 3 737. A total of 4 669 degrees, certificates and diplomas were awarded during this calendar year.

The anniversary year will be concluded formally on June 30, 1983 with the presentation of an honorary degree to H.R.H. Prince Charles.

University of Calgary

Chairman, Board of Governors: Ross A. MacKimmie
Chancellor: Brian Norford
President: Norman E. Wagner

The reporting year was one of growth at The University of Calgary, which saw its full-time student population increase by 20 per cent, to a total of 13 426. The magnitude of the enrolment increase exerted unprecedented pressures on the University's human and fiscal resources. A supplementary grant of $1.4 million was received to compensate for growth in 1982-83. In order to meet the demand with the resources available, the University maintained existing programs rather than implementing new programs in addition to restricting expenditures on unfilled faculty positions and support staff positions. Enrolments restrictions for several programs in high demand are expected during 1983-84.

The University received a capital grant of $11.9 million to complete construction of three new residences scheduled to open in the fall of 1983, and for the removal of asbestos insulation from the walls of the Library Block to bring the building to current safety standards. The new Civil Engineering wing, which includes a structural testing laboratory, was opened in the fall of 1982. The Faculty of Engineering also installed a microcomputer and a computer controlled machine design and fabricating centre. This allowed state-of-the-art instruction and research in computer-aided design and manufacturing (CAD/CAM) during the year.

Total research funding to the University increased in 1982-83 to almost $27 million, an increase from $23 million the previous year. The major contributor to the growth was the Alberta Heritage Foundation for Medical Research, which provided almost $4 million more than in the previous year. The Foundation also provided some $2.5 million towards capital renovations in the Health Sciences Centre. A major grant of $3 million was received from the Canadian Heritage Foundation for Ileitis and Colitis, to establish an Intestinal Disease Research Unit in the Faculty of Medicine.

Private donations amounted to $8.7 million during the fiscal year, with $6.2 million of this amount eligible for matching grants from the provincial government's 1980's Advanced Education Endowment Fund, bringing a total benefit to the University of $14.7 million. Included in the latter amount was the very successful alumni campaign which raised $103 000, a 38 per cent increase over the previous year's fund drive. Alumni now number over 32 000 and will be an increasingly significant source of support as the graduate ranks grow.

The computer industry has given significant financial support to the University through a variety of cash donations applied to the purchase of specific products and through gifts in kind. Because of this support and the matching grant program of the provincial government, the University has acquired approximately $17 million worth of computer equipment over the past two years at a direct cost of only about two million dollars. These installations support research and academic programs as well as the high technology business community, and represent an important step towards the establishment of The University of Calgary as a world class computing facility. The University accepted an Amoco Canada Petroleum Company donation of a new mainframe computer which increased the administrative computing capacity sevenfold. The administrative communications system was further upgraded with a gift valued at $1.1 million from IBM Canada Limited, matched by the provincial government. New equipment for this office automation system included a number of work stations that function both as word processors and as computer terminals, as well as a number of independent terminals all interconnected through the new administrative computer.

In fulfilling its primary functions of teaching, research and service to the public, The University of Calgary supported close to five per cent of all jobs in Calgary. Four thousand people were employed directly by the University and another 11 000 were employed by related agencies and organizations. A total of 15 000 jobs made the University the city's third largest employer in terms of local jobs. Expressed in local generated income, the university injected over $230 million into the Calgary economy during the fiscal year.

A total of 2 558 graduates received degrees during the two annual Convocations. A special Convocation on November 30, 1982 celebrated the installation of the new Chancellor, Dr. Brian Norford, a paleontologist with the Geological Survey of Canada. He will serve a four year term replacing Louis Lebel who served the University in that office since 1978.

University of Lethbridge

Chairman, Board of Governors: R. Phillip M. North
Chancellor: Islay Arnold
President: John H. Woods

A liberal education institution, the University of Lethbridge offers instruction leading to undergraduate degrees in Arts and Science, Management, Fine Arts, Music, Education, and Nursing. Pre-professional instruction for transfer to other universities was available in seven professional disciplines such as forestry, pharmacy, medicine and law.

In keeping with its commitment to the education of Southern Albertans, the University of Lethbridge offered a variety of credit and non-credit courses at accessible locations and times on campus and in seven surrounding communities.

The recently established Schools of Management and Nursing continued to thrive, providing well-trained graduates for those demanding professions. As well, plans continued for the establishment of two new programs: a masters degree in Education and a School of Fine Arts.

The arts flourish on campus in the University's Performing Arts Centre. An active threatre schedule and students who are encouraged to perform their craft provide the University community and Southern Albertans with exciting theatrical, musical and artistic productions.

The University's operating budget continued to increase. In 1982-83 the University's base grant from the province rose by more than 17 per cent from the previous year.

Educational opportunities outside the classroom abound at The University of Lethbridge with prominent speakers, conferences on national concerns and other special programs offered throughout the year. Speakers such as scientist Kenneth Hare, soprano Elly Ameling, and politician Iona Campagnola, have addressed University audiences. Conferences on topics such as religion and contemporary society, alternatives in Native education and Japanese management techniques have expanded the intellectual growth of University students and the public.

Academic research remained a strong component of the University's educational goals. Research grants to the University from external sources have increased by more than 100 per cent in the past two years. The University also has formed new alliances with educational institutions in other parts of the world. Members of the faculty were involved in exchanges with Hokkaigakuen University in Japan and Jos University in Nigeria.

Full-time enrolment has increased from 1 771 in 1981-82 to 2 208 in 1982-83. Full-time academic staff also has increased from 200 in 1981-82 to 215 in 1982-83.

Athabasca University

Chairman, Governing Council: John Elson
President: Stephen Griew

Athabasca University is an open university specializing in distance education methods (print, telephone, audiotape, and television) to provide adult Albertans with access to higher education. During the year, Athabasca University continued to offer three degree programs including the Bachelor of Administration, the Bachelor of Arts and the Bachelor of General Studies (Applied or Liberal). Transfer programs to enable students to obtain degrees at another university also are available to students. The Athabasca University programs are composed of junior and senior courses transferable with full credit to programs such as Social Work, Post-basic Nursing and Post-RN Nursing offered by other institutions.

Athabasca University has an open admissions policy and a flexible instructional system. The only formal entry requirement during the year was that a student be 18 years of age or older. Programs were designed to meet the expressed needs of its students, most of whom pursue undergraduate studies part-time, while continuing their regular occupations. Students throughout Alberta in urban and rural settings, were reached in 1982-83 using home-study course packages supplemented by telephone tutoring, radio and television programs, teleconferencing, and seminars. These courses were provided in cooperation with a wide variety of agencies and institutions at a total of 85 sites in Alberta, Saskatchewan, and the Northwest Territories.

During the reporting year, the University's offices in Edmonton, Calgary and Fort McMurray continued to assist students with services such as on-line registration and course material distribution; career, educational, and personal counselling; examination invigilation; and library resources. During the year, an orientation program aimed at learning at a distance was developed to introduce new students to home-study learning.

The major activities and achievements of the University during the year included the following:

- In the academic areas it should be noted that a concentration in Canadian Studies offered within Liberal Studies was approved. Details of the Labour Studies program previously approved were further developed. In the Liberal Studies area 24 new course projects were initiated in addition to the 13 that were carried over from the previous fiscal year. A total of 14 course projects were completed or adapted during this fiscal year;
- In the area of Administrative Studies, the staff commenced development of 23 courses, eight of which were completed by the end of the year. This unit initiated development of an industrial relations program in addition to pursuing cooperative arrangements for specific

activities with the Solicitor General of Alberta, the Institute of Canadian Bankers and Canadian Bankers Association, and the National University Consortium;

- The University extended its community presence during the year by opening offices on the campuses of Medicine Hat and Grande Prairie Regional Colleges;
- The University experienced a continued and significant growth in the number of students who enrolled in its courses. At the University's Fifth Annual Convocation it awarded the largest number of degrees in its history. A total of 16 individuals were granted the degrees of Bachelor of Arts (four) and Bachelor of General Studies (12); and
- The sod turning ceremony for the University's permanent central office facility in the town of Athabasca occurred on August 30, 1982 with Premier Peter Lougheed officiating. The general contract for the construction of the facility was tendered in January and February of 1983 resulting in Carlson Construction Ltd. of Edmonton being awarded the contract in March. Construction has commenced and is proceeding on schedule. Occupancy is scheduled for 1984.

The Banff Centre for Continuing Education

Chairperson, Board of Governors: Carolyn Tavender
President: Paul Fleck

During 1982-83, the Banff Centre for Continuing Education has continued to develop as a world leader in professional training for the arts and for management.

A key element in the development of The Centre's School of Fine Arts in recent years has been the successful introduction of the Winter Cycle for young artists. To complete the final phase of development of the Winter Cycle, two new programs were introduced during the year: Advanced Writing and Arts Journalism. It also was the first full year for the Electronic and Film Media Program.

The Banff Festival of the Arts, with events scheduled from May through August, provided young artists with performance experience in a professional context before paying audiences. This celebration of young talent featured music, opera, drama, dance and musical theatre performances, as well as readings, workshops, visual arts exhibitions and off-campus concerts.

The 1982 summer session registered 936 students of very high quality. Of these, 20 per cent were from Alberta, 62 per cent were from other provinces, and 18 per cent from other countries. The Winter Cycle, September to April, welcomed 140 young artists - 23 per cent from Alberta, 42 per cent from other provinces, and 35 per cent from other countries. Auditions were held across Canada and in several locations in the United States and Europe for both sessions.

During the year, the School's mandate to extend the resources of its programs to the rest of Alberta was vigorously explored through a pilot project in each major discipline. In the Winter Cycle there were more than 200 events in 43 Alberta communities, involving some 20 000 Albertans in concerts, musicals, workshops, seminars, classes and master classes. As well, groups of young performers and students from a number of Alberta communities visited the School for classes, master classes and orientation.

The third annual Banff Centre School of Fine Arts National Award was presented to Walter Kaasa, a long-time enthusiastic supporter and contributor to the arts and arts organizations in Alberta and throughout Canada. The award recognizes a distinguished and continuing contribution to the development of the arts in Canada.

The negative effect of the recession on investment in management development activities presented a considerable challenge for the School of Management. However, while a national survey indicated that enrolment in executive development seminars has been reduced 30-35 per cent, the School of Management came within 13 per cent of its overall enrolment objectives, and within 1.5 per cent of its financial objectives. The Resource Management programs included their second annual Banff National Resource Conference, titled "Water Policy for Western Canada: The Issues of the Eighties". The objective of the annual national conference series was to provide a forum for the balanced discussion of issues related to the intelligent management of Canadian natural resources and to arrive at a consensus for action. Cultural Resources Management had eight management programs attended by a total of more than 200 participants from across Canada and other parts of the world. A highlight of Management Studies was a mountaineering seminar on the Management of Stress which was featured in a excellent hour-long documentary "The Mountain Waits", to be aired on the CBC series "This Land".

One of the most noteworthy seminars shared by Conference Services was the "Biennial Festival of Youth" of the Canadian Association of Youth Orchestras. It was attended by eight orchestras from across Canada. The Banff Centre's residence and food service operations served nearly 25 000 participants attending programs in the School of Fine Arts, the School of Management and educational conferences and seminars.

For Campus Development, it was the most intensive year of construction in the history of The Banff Centre. Construction of the Sally Borden Building campus activities complex proceeded on schedule, with the building expected to be in general operation by September, 1983. Alterations and extensions to existing facilities also continued during the year, with much of the work related to provision for the additional requirements of year-round programming with the School of Fine Arts. Preliminary design work was done for the Leighton Artist Colony. The Colony's eight studios are scheduled to be ready for occupancy in January, 1984.

Community Consortia

Five Community Consortia, established in 1981-82, operate in regions of the province not previously served by post-secondary institutions. Community Consortia are associations of institutions working cooperatively and in close association with local citizens, to provide post-secondary credit programs. Located in Big Country, Chinook, Peace River, Pembina and Yellowhead regions, the Consortia provide smaller communities with credit programs leading to a diploma, degree or certificate being awarded by a participating institution or a recognized licensing body. Approximately 900 students were registered in credit programs during 1982-83. The Community Consortia also cooperate in the coordination of programs and courses at the local level with Further Education Councils, and other community agencies. During the year, the Consortia were also active in preparing students for the General Educational Development (GED) examinations and in counselling.

Big Country Educational Consortium

Chairman, Board of Directors: Dan Cornish
Coordinator: Alan Whittall

During 1982-83, the Big Country Educational Consortium was composed of eight post-secondary educational institutions. The member institutions and community residents worked together to provide community based adult education throughout the Big Country area. The Consortium first received funding for educational programs in July, 1982. In total there were approximately 1 100 credit course enrolments in Drumheller, Stettler and Youngstown during the reporting year. A total of 181 students registered in nine credit programs.

Programming included Academic Upgrading (Alberta Vocational Centre), Business Administration (Mount Royal College), Agricultural Mechanics (Olds College), Secretarial Arts (Olds College), Secretarial Science (Red Deer College), Early Childhood Development (Red Deer College), University Transfer (Athabasca University) and Heavy Duty Equipment Operator (Keyano College/Olds College).

In addition to these programs, individual courses were teleconferenced through the University of Calgary and the Southern Alberta Institute of Technology (SAIT).

Chinook Educational Consortium

Chairman, Board of Directors: Les Talbot
Coordinator: Allen Wilcke

The Chinook Educational Consortium had as its member institutions the University of Lethbridge, Lathbridge Community College, Southern Alberta Institute of Technology, Alberta Vocational Centre - Calgary, and Athabasca University. The Consortium acquired new leased facilities in Blairmore to house its main offices and classrooms in 1982. Crowsnest Pass (Blairmore) and Pincher Creek were two main centres through which programs were delivered in the area.

In total, there were approximately 500 credit course enrolments in the Chinook region during 1982-83. A total of 206 students were registered in the following credit programs: Academic Upgrading, Commercial Clerk/Typist, Registered Nursing Assistant, Building Service Worker, Business Administration, and Education.

The Consortium was involved in the delivery of the academic upgrading experimental S.T.O.R.K. project (Seeking Technology for Outreach of Knowledge), in which Lethbridge Community College's computer-managed learning system has been extended to the Chinook Educational Consortium. This program received funding from the Innovative Projects Fund, the Community Consortia Fund and Lethbridge Community College. The establishment of two resource centres in Pincher Creek and Blairmore, computer-assisted instruction, and computer literacy activities were included. The project is unique in Alberta and will have system-wide implications.

North Peace Adult Education Consortium

Chairman, Board of Directors: Fred J. Speckeen
Coordinator: Harold Wynne

The North Peace Adult Education Consortium was established in 1978 in Peace River and was the first of its kind in Alberta. Local demands for educational opportunities in the area resulted in the formation of the Community Consortium. Grande Prairie Regional College, Fairview College, Alberta Vocational Centre - Grouard, Athabasca University, the University of Alberta and the University of Calgary cooperated with ACCESS Alberta and the local residents to provide for program delivery in Dixonville, Falher, Manning, McLennan, Peace River, and the surrounding region.

In total there were approximately 150 credit course enrolments during the year. A total of 106 students were registered in the following credit programs: Academic Upgrading, Clerk/Typist, Business Administration and Administrative Studies. The Adult Educational Centre facilities also were used by the Further Education Council and other community organizations to offer many additional non-credit courses.

Pembina Educational Consortium

Chairman, Board of Directors: E. C. (Dene) Meraw
Coordinator: Brian Minielly

During the year, the Pembina Educational Consortium had the following participating members: the Alberta Petroleum Industry Training Centre, Alberta Vocational Centre - Edmonton, Athabasca University, Grant MacEwan Community College, Northern Alberta Institute of Technology, the University of Alberta, and ACCESS Alberta. This Community Consortium served the Drayton Valley region. In total there were 345 credit course enrolments during the year. A total of 105 students were registered in the following credit programs: Academic Upgrading, Early Childhood Development, Power Engineering, Master Electrician, and General Business Administration.

During 1982-83, this Community Consortium also established a Learning Resource Centre and provided services in conjunction with the local Further Education Council and the Educational Cable TV Consortium.

Yellowhead Region Educational Consortium

Chairman, Board of Directors: Judge Michael Porter
Coordinator: Jack Pleckaitis

The Yellowhead Region Educational Consortium served the towns of Hinton, Jasper, Edson, Grande Cache and the surrounding region. It is an association of institutions including Northern Alberta Institute of Technology, Forestry Technology School (Hinton), Grant MacEwan Community College, Grande Prairie Regional College, Athabasca University, the University of Alberta, Alberta Vocational Centre - Edmonton, and ACCESS Alberta.

The Yellowhead Region Educational Consortium and NAIT have been actively investigating the program implications of the coal industry development in the Hinton - Edson region. Programming in 1982-83 included Academic Upgrading, Business Education, Business Administration, Early Childhood Development, Visual and Performing Arts, university degree courses and trades-related programs. In total there were approximately 1 100 credit course enrolments during the year in Hinton, Edson, Grande Cache and Jasper. A total of 309 students were registered in credit programs offered by the Consortium.